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U. S. DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY  
★ FEB 3 1938  
U. S. DEPARTMENT OF AGRICULTURE

**COMSTOCK, FERRE & CO.**

**WETHERSFIELD, CONN.**

**SEEDS - 1938**



# *Please Read Before Mailing Your Order*

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**NAME AND ADDRESS** Write your name and post-office address in full and plainly on every order and letter sent us. If you have recently moved or if your post-office address has changed please give both old and new address that we may correct our records.

**TERMS — CASH WITH ORDER** Remittance should be made by Bank Draft, Post-Office Order or Express Money Order. Clean unused postage stamps will be accepted for amounts less than \$1.00. On no account send money itself unless by Registered Letter. Please do not ask us to ship C. O. D. unless 25% of the amount of the order is enclosed.

**DELIVERY** When cash accompanies order we will deliver prepaid by parcel post, express or truck, all seeds except Grass and Field Seeds, Field Corn and Beans, Sweet Corn and Peas at the 100 lb. rate. Free delivery extends to the first three postal zones, or a distance of three hundred miles from Wethersfield, which includes all of New England except northern Maine, as far west as Buffalo, N. Y., and as far south as Washington, D. C. If you wish heavy seeds or insecticides shipped by Parcel Post, please include the proper postage. Unless otherwise ordered we will ship Grass and Field Seeds, Roots, Onion Sets, Seed Potatoes, Fertilizers and Insecticides by Express or Freight, as instructed, transportation charges to be collected from the customer.

**PACKING** We make no charge for bags or packing when cash accompanies orders.

**CHANGES IN PRICES** Prices depend to a certain extent upon market conditions and are subject to change without notice. It is always well to write for special quotations on very large quantities of seed of any kind, particularly Grass and Field Seeds, Seed Potatoes and Onion Sets. We are always pleased to quote as low prices as the highest quality of seed will permit.

**SEED TREATMENT** While we do not recommend the indiscriminate treatment of seeds with fungicides it is well known that certain seeds often show an increased stand or healthier seedlings when treated. This treatment varies with the kind of seed, Semesan, Red Copper Oxide and Zinc Oxide being the usual dusting material, while hot water treatment and solutions of Bichloride of Mercury are used in some cases.

We recommend that our customers use these materials only as advised by Experiment Station authorities, or, upon request, we will furnish seed on bulk orders treated as required at a slight advance in price, but do not guarantee or hold ourselves responsible for results.

**WARRANTY** Comstock, Ferre & Co., give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. When mentioned, purity and germination tests are for information only and without guarantee.

**EARLY ORDERS** Early orders receive the best attention. We will accept your orders for future shipment on whatever date you specify.



# Comstock, Ferre & Company

Wethersfield, Connecticut

## NEW VEGETABLE STRAINS OF OUTSTANDING MERIT

### HYBRID CORNS

Record breaking yields of sweet corn of finer flavor, disease resistant, and with remarkable uniformity in size of ear and maturity are attained from scientific hybridizing of seed. We take great care to produce true and pure crosses from the best parent stock obtainable. This is most important, for carelessly grown hybrid seed will be found very disappointing in results. Well grown hybrid seed repays the extra cost many times over.

**GEMCROSS 72 days\*** Extra early with stronger stalks and larger ears than Spancross varieties. Pkt. 15c; Lb. 45c; 10 lbs. \$3.50, postpaid. Not prepaid, 100 lbs. 30c per lb.

**SPANCROSS 39 76 days\*** Good quality extra early with long slender ears. Heavy yielder for an early variety. Pkt. 15c; Lb. 45c; 10 lbs. \$3.30, postpaid. Not prepaid, 100 lbs. 28c per lb.

**MARCROSS 39 80 days\*** Largest eared early hybrid. Dependable for sturdy growth to overcome adverse weather conditions. Pkt. 15c; Lb. 45c; 10 lbs. \$3.50, postpaid. Not prepaid, 100 lbs. 30c per lb.

**IMPROVED BANCROSS CF 83 days\*** Inbred strains of Golden Bantam combine to give this variety large 12-14 rowed ears 8 inches long. Comparable to Golden Cross Bantam for outstanding yield, attractiveness and superior quality. Nearly a week earlier. Pkt. 15c; Lb. 45c; 10 lbs. \$3.40, postpaid. Not prepaid, 100 lbs. 29c per lb.

**SUPERGOLD CROSS 89 days\*** Field tests indicate that this new hybrid tops all other large eared varieties in yield. A larger, deeperkerneled Golden Cross Bantam. Pkt. 15c; Lb. 45c; 10 lbs. \$3.50, postpaid. Not prepaid, 100 lbs. 30c per lb.

\*Days to first picking in our 1937 trials.

**CAULIFLOWER, EARLY AMERICAN SNOW-BALL** Large, deep-heading and extra early, often producing 100% perfect heads. Beautifully white and very firm. Pkt. 20c; ½ Oz. \$1.25; Oz. \$2.25; ¼ lb. \$8.00; Lb. \$30.00.

**CUCUMBER, COLORADO** Prolific new dark green cucumber with straight smooth fruit 8 to 10 inches long. Excellent appearance for market and ideal for slicing. Pkt. 10c; Oz. 20c; ¼ lb. 50c; Lb. \$1.75.

**CUCUMBER, STRAIGHT EIGHT** One of the finest new kinds. Slender, medium green, 8 inch fruit without stripes. Heavy yielding and a good all purpose cucumber. Pkt. 10c; Oz. 15c; ¼ lb. 45c; Lb. \$1.50.

**LETTUCE, IMPERIAL 847** New sure heading New York type for warm weather. Dark green, large and hard heading. Best Imperial strain yet produced for eastern climate. Pkt. 10c; Oz. 30c; ¼ lb. 90c; Lb. \$3.00.

**MUSKMELON, GOLDEN COMBINATION** Most delicious flavored melon grown. Large fruit with deep orange flesh often 3 inches thick. Pkt. 10c; Oz. 30c; ¼ lb. 90c; Lb. \$3.00.

**PARSNIP, ALL AMERICAN** New and fine strain with clean white roots, free from fiber and with small core. Half long with wide shoulder and deep hollow crown. Pkt. 10c; Oz. 15c; ¼ lb. 30c; Lb. \$1.00.

**PEPPER, WINDSOR-A** Earliest thick meated pepper. Smooth, tapering, medium sized fruit are produced in such profusion that it is a leader in yield as well as earliness. Pkt. 15c; Oz. 75c; ¼ lb. \$2.25; Lb. \$8.00.

**SQUASH, CONN. STRAIGHTNECK** Connecticut Experiment Station introduction. Extra early with fruit of medium size and light cream color, highly productive. Pkt. 10c; Oz. 20c; ¼ lb. 60c; Lb. \$2.00.

**SQUASH, EARLY PROLIFIC STRAIGHT-NECK** Early, high yielding, medium size strain of clear creamy yellow color with no trace of green. Uniform straight fruit of attractive color. Pkt. 10c; Oz. 25c; ¼ lb. 75c; Lb. \$2.50.

## CONNECTICUT SEED LAW

An amendment to the Conn. seed law requires all packages of vegetable seed to bear a dated germination test. This is in accord with our practice for many years of carefully testing all seed for germination. From long experience we know that germination tests vary with kind and variety and many other conditions, but we take great care that each lot shall be of normal germination or higher for the kind and variety.

The law does not touch upon the more important subject of quality and trueness of strain. Do not forget that there is a vast difference in the crop produced by seed from different sources. Choose a dealer of experience who carefully guards his quality with tests of field performance. Neither lower prices nor any other inducement can replace the value of our experience in your service.



# IMPROVED STRAINS of FLOWERS

## NEW, RARE VARIETIES

### NOVELTIES THAT YOU WILL ENJOY GROWING

**ANTIRRHINUM, RUST PROOF MIXTURE** New strain with healthy green foliage, 75% rustproof. Well balanced mixture which should increase the popularity of Snapdragons as garden flowers. Pkt. 15;  $\frac{1}{4}$  Oz. 45c.

**AQUILEGIA, CRIMSON STAR** This brilliant crimson and white columbine is so lovely that we again call it to your attention. Pkt. 25c.

**ARCTOTIS, NEW HYBRIDS** Showy, large-flowered, daisy-like blossoms in many new colors. Does well in dry soil. Pkt. 15c.

**CENTAUREA CYANUS**, New large flowered strains, very double and long stemmed.  
**Blue Boy**, Exquisite cornflower blue  
**Pinkie**, Glorious bright rose  
**Red Boy**, Finest of the red shades  
**Snow Man**, Graceful large white  
 Each: Pkt. 10c;  $\frac{1}{2}$  Oz. 35c.

**CENTAUREA CYANUS, JUBILEE GEM** New dwarf type 10-15 inches high, covered with rich blue double flowers. Pkt. 15c.

**COSMOS, ORANGE FLARE** An early flowering strain blooming in four months from seed. Vivid deep orange with graceful light foliage. Pkt. 15c;  $\frac{1}{4}$  Oz. 25c.

**COSMOS, SENSATION, MAMMOTH HYBRIDS** A true sensation, giant flowers four to five inches across and earlier than any other strain. Pkt. 15c;  $\frac{1}{4}$  Oz. 30c.

**DELPHINIUM, GIANT PACIFIC HYBRIDS** Marvelous new strain of great vigor. Immense flowers in a magnificent range of desirable colors. Pkt. 50c.

**DELPHINIUM, SELECTA** A very superior strain of the giant flowered type. The spikes are very large and of perfect shape with mostly double flowers in lovely clear colors and pleasing combinations. Pkt. 25c;  $\frac{1}{8}$  oz. 75c.

**DIANTHUS, ROCK GARDEN SPECIES, MIXED** A fine collection of over forty rare species. Dwarf varieties excellent for general garden use. Pkt. 25c.

**GERBERA, JAMESONI HYBRIDS** Attractive long petalled South African Daisy in many tones of yellow, orange and scarlet, hardy only with special protection. Pkt. 25c.

**IPOMOEA, HEAVENLY BLUE** Early blooming strain of blue Morning Glory. Light blue blossoms literally cover the vines. Very showy and increasingly popular. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**MARIGOLD, CHRYSANTHEMUM FLOWERED HYBRIDS** New and distinct flower type with giant blooms like fluffy chrysanthemums in orange and yellow tones. Pkt. 15c;  $\frac{1}{4}$  Oz. 60c.

**MARIGOLD, HARMONY** Superb dwarf French Marigold with deep mahogany outer petals and brilliant yellow crest. Early and free flowering. Pkt. 10c;  $\frac{1}{4}$  Oz. 25c.

**MARIGOLD, SUNSET GIANTS** Remarkable new strain with immense fragrant loose petalled double flowers of greater depth and even larger than the popular Dahlia-flowered Zinnia. Plants are tall, well branched and free blooming with all the desirable Marigold colors. Pkt 25c.

**NASTURTIIUM, DWARF DOUBLE GEM MIXTURE** A complete range of bright colors borne on compact plants without runners. Ideal bedding type. Pkt. 10c; Oz. 25c.

**PANSY, ENGLEMAN'S GIANT** A compact early flowering strain with immense flowers 3 to 4 inches across of perfect form and an extraordinary rich range of color. Pkt. 20c;  $\frac{1}{8}$  Oz. \$1.00; Oz. \$6.00.

**PETUNIA, ALL DOUBLE DWARF MIXED** Compact and free blooming with fringed flowers in brilliant and fancy colors, 100% double. Pkt. 50c.

**PETUNIA, DWARF GIANTS OF CALIFORNIA** Dwarf sturdy plants with giant flowers, beautifully ruffled and fringed, with open well marked throats in many colors. Pkt. 20c.

**PETUNIA, LACE VEIL** Dwarf plant with beautiful pure white fringed flowers in profusion. Pkt. 25c.

**PHLOX DRUMMONDII, ART SHADES** Magnificent new giant flowered strain in many new and brilliant colors. Pkt. 15c.

**SALVIA, HARBINGER 18 in.** Early flowering. Blooms continuously, the vivid scarlet flowers covering the entire plant. Pkt. 15c;  $\frac{1}{8}$  Oz. 50c; Oz. \$3.00.

**VERBENA, ROYAL BOQUET MIXED** Graceful upright plants carrying a fine display of large showy flowers. Pkt. 15c;  $\frac{1}{4}$  Oz. 60c.

**\$1.00 NOVELTY COLLECTION** — Your selection of packets from this page totalling \$1.25 for \$1.00.





## LAWN GRASS MIXTURES

Fine lawns can be grown only from clean, high germinating seed. Our mixtures are carefully planned for permanent velvety lawns with average soil and care. Each mixture is adapted to a particular type of use or soil condition, and composed of highly re-cleaned seed containing a negligible amount of weed seeds and chaff. The number of live seeds of the basic lawn grasses is so great that for each 400 sq. ft. only one pound of seed is needed. Even a less quantity of the higher priced mixtures will give excellent results if well fertilized.

★Approved by the Connecticut State Department of Agriculture for varieties of grasses in proper proportion and for purity and germination. Our mixtures contain a larger percentage of fine leaved high priced grasses than necessary to meet the standards, also are cleaner and contain less weeds.

### **SUPERFINE MIXTURE (CONN. GOLD SEAL)★**

Composed of extra re-cleaned, high germinating grasses in proper proportion to make the finest velvety turf. Contains Kentucky Blue Grass, Astoria Bent, Chewing's Fescue and Red Top, without clover. Recommended for reseeding old turf and new seeding where careful preparation and extra care will be taken.

Lb. 50c; 10 lbs. \$4.50, postpaid.

Not prepaid, 100 lbs. 40c per lb.

### **FINE LAWN MIXTURE (CONN. BLUE LABEL)★**

Our most popular high grade mixture. Composed of the same grasses as our Superfine Mixture with the addition of Domestic Rye Grass and white Dutch Clover. Grows quickly and produces a really fine dark green lawn. Best for general use.

Lb. 45c; 10 lbs. \$4.00, postpaid.

Not prepaid, 100 lbs. 35c per lb.

### **GREEN TURF MIXTURE (CONN. RED SEAL)★**

A mixture of better than ordinary quality at a moderate price. May be planted with confidence that an excellent lawn will result.

Lb. 40c; 10 lbs. \$3.50, postpaid.

Not prepaid, 100 lbs. 30c per lb.

### **WHITE DUTCH CLOVER**

Creeping variety, valuable for lawns especially on sunny banks and light poor soil.

¼ lb. 20c; Lb. 55c, postpaid.

### **SUPERFINE SHADY PLACE MIXTURE (CONN. GOLD SEAL)★**

Similar in quality to our Superfine Mixture. Specially designed to make a lasting turf in ordinary shade. For reseeding and new lawns where exceptionally fine leaved turf is desired.

Lb. 55c; 10 lbs. \$5.00, postpaid.

Not prepaid, 100 lbs. 45c per lb.

### **SHADY PLACE MIXTURE (CONN. BLUE SEAL)★**

A most dependable mixture for shady or dry places. Grows rapidly and develops a hardy and long lived turf in ordinary shade.

Lb. 50c; 10 lbs. \$4.50, postpaid.

Not prepaid, 100 lbs. 40c per lb.

### **QUICK GREEN MIXTURE**

A clean and quick growing mixture containing a larger percentage of permanent grasses than is usually offered at so low a price. Ideal where a very quick growing green turf is required.

Lb. 35c; 10 lbs. \$3.00, postpaid.

Not prepaid, 100 lbs. 24c per lb.

### **KENTISH WILD WHITE CLOVER**

Vigorous and hardy dwarf white clover. This strain makes it possible to maintain a permanent and evenly distributed clover mixture. Makes a beautiful dark green lawn without the patchy appearance usual with white Dutch Clover.

¼ lb. 60c; Lb. \$2.00, postpaid.

**Unusual conditions require special mixtures — we shall be pleased to advise you or supply the varieties as found on page 41.**



# VEGETABLE SEEDS

*Reliable Strains of the Finest Varieties for  
Market and Home Gardens*

## BEANS

Beans are tender and should not be planted until danger from frost is past. Sow in drills 2 inches deep and  $2\frac{1}{2}$  to 3 feet apart at intervals from the first of May until August. A larger yield will be obtained if the plants are thinned to 3 inches apart. Cultivate freely but not when the vines are wet. Approximate weight; 1 Bu. 60 lbs.; 1 Qt. 2 lbs.; 1 Pt. 1 lb.

Inoculate with Nodogen for best results. 1 Bu. size 35c. Garden size 20c.

We recommend thorough dusting with Rotenone Dust as an efficient control for Mexican Bean Beetle.

**15 lbs. of any variety at the 100 lb. rate.**

**5 lbs. of any variety at the 10 lb. rate.**

**2 lbs. of any variety - 55c.**

### Dwarf Green Podded Varieties

**STRINGLESS GREEN POD** Probably more generally planted than any other green podded variety. The round green pods are meaty and remain tender until full grown

Pkt. 10c; Lb. 30c; 10 lbs. \$1.90, postpaid.

Not prepaid, 100 lbs., 14c per lb.



## ASPARAGUS

May be grown from seed, or better from year old roots, planted in early Spring 18 inches apart in 3 to 4 foot rows. The roots should be spread out horizontally and set 6 inches deep, covering but lightly at first. The seed may be sown in rows and the roots transplanted the following year. Cutting should be light until the second or third year after transplanting.

**MARY WASHINGTON** The finest variety in cultivation.

Large stalked and a vigorous grower, resistant to rust.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**MARY WASHINGTON ROOTS** We recommend the use of strong one year old roots of this variety as being as large as can be transplanted without a setback.

50 roots 90c; 100, \$1.65, postpaid.

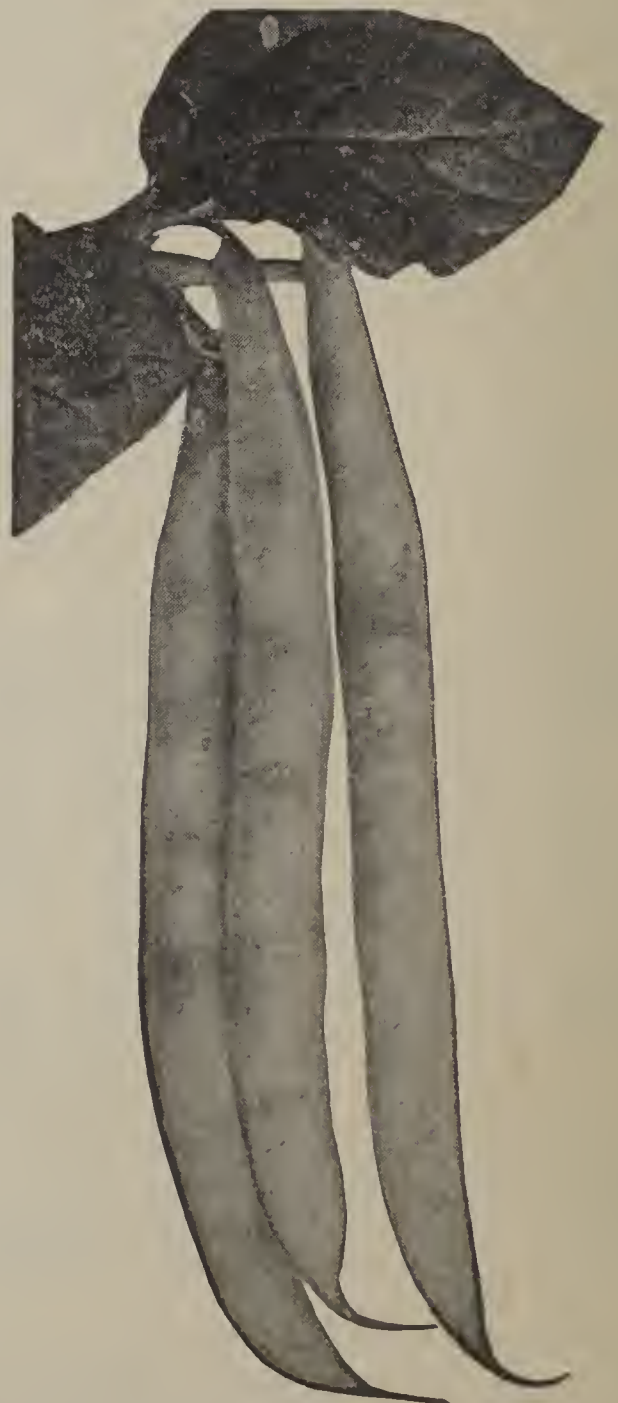
Not prepaid 500, \$6.00; 1000, \$11.00.

## ARTICHOKE

A perennial with fleshy thistle-like heads, cooked like Asparagus. Sow in April and transplant 2 feet apart in 3 foot rows. Bank with earth for winter protection.

**GREEN GLOBE** Large globular heads.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.25.



Stringless Green Pod



**BLACK VALENTINE, STRINGLESS** Fine variety of attractive appearance and finest quality. Pods are slender, round and smooth and entirely stringless.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

**BOUNTIFUL** This popular bean has very large flat pods which are always tender and stringless. A great cropper; pods 6 to 7 inches long.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

**TENDERGREEN** A fine, straight, round podded variety of highest quality for market or home garden use.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**LOW'S CHAMPION** Red seeded. Fleshy thick pods of good quality.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.30, postpaid.  
Not prepaid, 100 lbs. 18c per lb.

**DWARF HORTICULTURAL** Early, vigorous and productive. Pods are straight, about 5 inches long, greenish yellow splashed with carmine. Used as a shell bean, either green or dry.

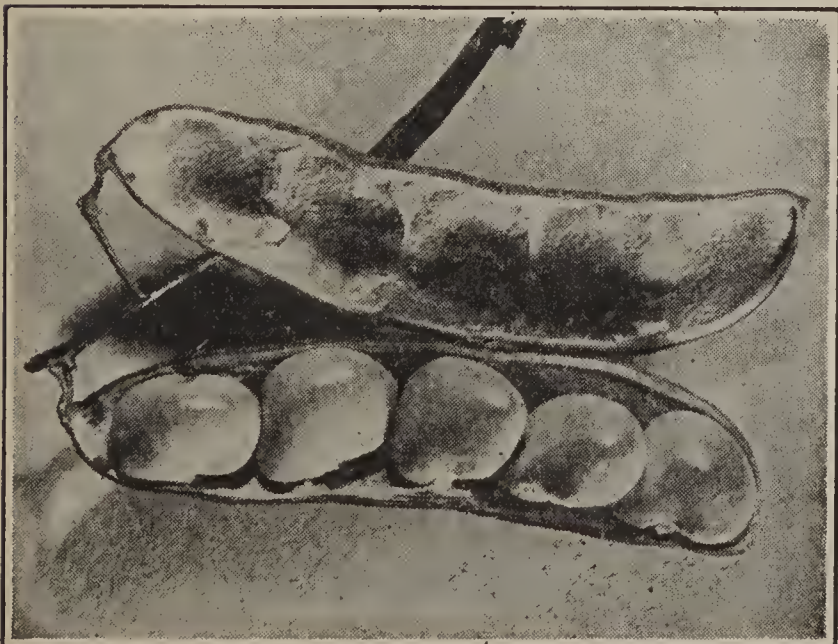
Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

**FRENCH'S DWARF HORTICULTURAL** Very large podded and bright colored. Tends to show runners but does not climb. The best market variety.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.30, postpaid.  
Not prepaid, 100 lbs. 18c per lb.

**BROAD OR FAVA, LONG PODDED** A hardy variety to be planted in very early Spring. Produces large pods with very broad flat beans.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.



Fordhook Bush Lima

## Dwarf Wax Podded Varieties

**DAVIS WHITE WAX, STRINGLESS** New stringless strain of the old favorite; an attractive light yellow flat pod, straight and a good producer.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**Improved Golden Wax (Top Notch Strain)** Improved long podded strain. Pods are straight, flat and golden yellow in color.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**PENCIL POD BLACK WAX** Black seeded, but one of the finest wax sorts. Round straight pods 5 to 6 inches long and absolutely stringless.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.30, postpaid.  
Not prepaid, 100 lbs. 18c per lb.

**ROUND POD KIDNEY WAX** A fine, early, round-podded, stringless variety of highest quality. Pods somewhat curved, 5 to 6 inches long, and bright yellow.

Pkt. 10c; Lb. 35c; 10 lbs. \$2.70, postpaid.  
Not prepaid, 100 lbs. 22c per lb.

**SURECROP STRINGLESS BLACK WAX** Entirely stringless; large flat pods, very long and straight. Sometimes called Bountiful Wax.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**UNRIVALLED WAX** Straight, narrow, oval pod of very fine appearance. Excellent quality when picked young.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

## Dwarf or Bush Lima

Limas are less hardy than other beans and should not be planted until the ground is thoroughly warm. They require more space than string or shell beans to produce a good crop. Plant in rows 3 feet apart, placing 2 or 3 beans 15 inches apart and covering not more than 1 inch.

**BURPEE'S IMPROVED BUSH LIMA** Strong vine with pods 5 to 6 inches long, filled with large thick beans.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.40, postpaid.  
Not prepaid, 100 lbs. 19c per lb.

**FORDHOOK BUSH LIMA** Produces a heavy crop of rather short fat pods in clusters. The beans are very thick and meaty. Most popular market variety.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.50, postpaid.  
Not prepaid, 100 lbs. 20c per lb.

**McCREA'S BUSH LIMA** Prolific new variety for gardens and canning. Medium sized pods with thick beans of unusually sweet flavor which retain their green color when cooked.

Pkt. 15c; Lb. 35c; 10 lbs. \$2.70, postpaid.

15 lbs. of any variety at the 100 lb. rate.  
5 lbs. of any variety at the 10 lb. rate.  
2 lbs. of any variety - 55c.



## Dwarf Baking Varieties

These should be planted later than string beans and are used only as dry beans, the pods being quite stringy.

**Red Kidney**

**White Kidney**

**White Marrow**

**Yellow Eye**

Pkt. 10c; Lb. 25c; 10 lbs. \$1.80, postpaid.

Not prepaid, 100 lbs. 13c per lb.

## Pole or Running Beans

Pole beans require the support of strong poles or a trellis. Plant 3 beans in two or three places around poles set 3 to 4 feet apart, and later thin to 2 vines to a pole. The pole shell and string beans are heavier yielders than the dwarf varieties.

**ITALIAN HORTICULTURAL** A distinct variety with large yellow pods heavily splashed with crimson. Very bright and attractive.

Pkt. 15c; Lb. 30c; 10 lbs. \$2.30, postpaid.

Not prepaid, 100 lbs. 18c per lb.

**KENTUCKY WONDER** Early and enormously productive. Pods long, round, meaty and of fine quality. The best green podded pole snap bean.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.

**KENTUCKY WONDER WAX** Similar to the green podded variety but larger and flatter.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.20, postpaid.



Early Leviathan Lima

**EARLY LEVIATHAN LIMA** A productive early variety, about a week earlier than other large pole limas. Pods long and containing 4 or 5 good sized beans.

Pkt 10c; Lb. 30c; 10 lbs. \$2.50, postpaid.

Not prepaid, 100 lbs. 20c per lb.

**KING OF THE GARDEN LIMA** Improved strain, extra large pods filled with mammoth beans. Most popular main crop pole lima. Vigorous in growth and prolific.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.50, postpaid.

Not prepaid, 100 lbs. 20c per lb.

**WORCESTER OR KING MAM. HORTICULTURAL** Similar to the old Horticultural Cranberry but much larger seeded, larger podded and more highly colored.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.50, postpaid.



Early Wonder

## BEET

Beets are of easy culture and one of the most useful and profitable crops grown. The seed is enclosed in a hard shell and in dry soil is often slow to germinate. Soaking in warm water over night before sowing will help germination. For early use sow as early as the ground can be worked, in drills 14 inches apart, and for a succession at intervals until the first week in July. They succeed best in a firm light soil, well enriched. Beet tops are a very desirable table vegetable cooked as greens. Sow  $\frac{1}{2}$  to 1 inch deep and thin to 4 inches. Treatment with Red Copper Oxide is recommended for prevention of damping off.

**EARLY WONDER** The darkest, smoothest and most uniform bunch beet for market. Deep roots, somewhat flattened, with small tap root.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 85c;  
10 lbs. \$7.50.

**CROSBY'S EGYPTIAN** An excellent first early sort, uniform in shape and of a dark blood color. One of the most popular garden varieties.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 80c;  
10 lbs. \$7.00.

**BOSTON CROSBY** Smooth dark red selection of Crosby's Egyptian considered by some superior to Early Wonder.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 85c; 10 lbs. \$7.50.

**DARK RED EGYPTIAN** Extremely early, flat, very dark red, and small topped.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**PERFECTED DETROIT** A superior strain, very deep glowing red in color and uniformly smooth and round.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 95c;  
10 lbs. \$8.50.





Detroit Dark Red

**DETROIT DARK RED** One of the finest strains in cultivation. Globe-shaped, smooth and with a small tap root; skin and flesh bright deep red. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 80c; 10 lbs. \$7.00.

## MANGEL

Mangels require deep soil well manured. Sow in May and June in rows 2 feet apart and thin to 6 inches in the row. A most nutritious and palatable feed for cattle and poultry.

**GIANT HALF SUGAR, ROSE** A variety highly recommended for stock feeding. Of large size; bright pink in color, shading to white. Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 50c; 5 lbs. \$2.25.

**MAMMOTH LONG RED** A great producer; long heavy roots of enormous size. Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 50c; 5 lbs. \$2.25.

**GOLDEN TANKARD** A medium-sized oval-shaped root, golden yellow in color. Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 50c; 5 lbs. \$2.25.

## SWISS CHARD

This delicious vegetable should be grown in every home garden. It is cultivated for its tender leaves, which are used as greens. The midrib is also cooked and prepared like Asparagus. It is productive throughout the season—a veritable "Cut-and-Come-Again". Space 6 to 8 inches in rows 2 feet apart

**FORDHOOK GIANT** An extremely large variety with broad white ribs and curled dark green leaves. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 90c.

**LARGE WHITE RIBBED, LIGHT GREEN** Large, smooth, pale green leaves with broad white ribs; fine quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**GIANT LUCULLUS** The cream colored leaf stems are longer and thicker than other varieties. Leaves are light green and much crumpled. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 90c.



Broccoli — Early Green Italian

## BROCCOLI

This desirable vegetable resembles Cauliflower in many respects and requires the same culture, but is much quicker and easier to grow. The different varieties of Broccoli vary greatly in appearance and growth.

### EARLY GREEN ITALIAN, OR CALABRESE

This variety develops in about 90 days, producing large, compact, deep green flower heads, which are cooked and served in the same manner as Cauliflower.

Pkt. 10c; Oz. 45c;  $\frac{1}{4}$  lb. \$1.35; Lb. \$4.50.

**ITALIAN BROCCOLI RAPE, OR SENAPS** Distinct from other Broccolis. The Turnip-like leaves are used for greens as well as the small flower heads.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 50c; Lb. \$1.75.



Swiss Chard — Fordhook Giant



# CABBAGE

Cabbage thrives in rich, well-drained, loamy soil. For an early crop sow seeds of the early varieties in hotbeds in February or early March. Transfer the young plants to cold frames where they may harden before setting in the open ground. Transplant 18 to 20 inches apart in 2½ foot rows. For a late crop sow in June in the open ground, and thin to secure healthy stocky growth, transplanting when ready.

**MAMMOTH ROCK RED** A deep red pickling variety with large solid heads.

Pkt. 10c; Oz. 25c; ¼ lb. 75c; Lb. \$2.50.

**PERFECTION DRUMHEAD SAVOY** A late variety with dark green wrinkled leaves; heads large, sweet and tender. Improved Long Island strain.

Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00.



Copenhagen Market

**EARLY JERSEY WAKEFIELD** This first early variety is extremely popular. The heads are of medium size, conical in form and of unsurpassed quality.

Pkt. 10c; Oz. 30c; ¼ lb. 90c; Lb. \$3.00.

**LOUISIANA COPENHAGEN** Very dwarf, small round heads. Matures with Golden Acre or a few days earlier.

Pkt. 10c; Oz. 50c; ¼ lb. \$1.50; Lb. \$5.00.

**GOLDEN ACRE** A Copenhagen Market type maturing a week earlier, making it a very valuable market variety. Heads are round, firm and very uniform. Has few outer leaves and can be planted closely.

Pkt. 10c; Oz. 40c; ¼ lb. \$1.10; Lb. \$3.50.

**COPENHAGEN MARKET** A fine early variety of Danish origin, nearly as early as Jersey Wakefield. Heads large, round and solid with small outer leaves.

Pkt. 10c; Oz. 30c; ¼ lb. 80c; Lb. \$2.75.

**ENKHUIZEN GLORY** Popular midseason garden and market sort with large solid heads very white and attractive round shape.

Pkt. 10c; Oz. 30c; ¼ lb. 80c; Lb. \$2.75.

**STEADFAST** New round headed early variety similar to Copenhagen Market. Darker green and very slow to crack or bolt to seed.

Pkt. 15c; Oz. 60c; ¼ lb. \$1.75; Lb. \$6.00.

**DANISH ROUND HEAD (Short Stem Ball Head)** Unrivalled as a winter keeper. Heads are large and exceedingly solid.

Pkt. 10c; Oz. 30c; ¼ lb. 90c; Lb. \$3.00.

**DANISH BALL HEAD** A taller stemmed sort with large solid heads.

Pkt. 10c; Oz. 30c; ¼ lb. 80c; Lb. \$2.75.

**PENN STATE BALL HEAD** A special selection producing the heaviest yield per acre without sacrificing quality. Heads are very solid, large and round.

Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00.

**SUREHEAD** As its name implies, a sure header, and very excellent for general use. Heads deep and flattened, very hard and uniform.

Pkt. 10c; Oz. 30c; ¼ lb. 80c; Lb. \$2.75.

**PREMIUM FLAT DUTCH** An old and popular variety for autumn and winter use. Excellent quality; large flat heads.

Pkt. 10c; Oz. 30c; ¼ lb. 80c; Lb. \$2.75.

## Chinese or Celery Cabbage

A species of Cabbage from China quite popular in this country. The plant runs to seed quickly in hot weather, so should be sown early for summer use and in July or August for fall use.

**WONG BOK, SELECT STRAIN** An early dwarf variety with very large compact heads.

Pkt. 10c; Oz. 20c; ¼ lb. 60c; Lb. \$2.00.

**CHIHILI** Tall and slender, resembling Cos lettuce. The midribs are large and the heads cylindrical, 14 to 18 inches in length. Best keeper.

Pkt. 10c; Oz. 20c; ¼ lb. 60c; Lb. \$2.00.

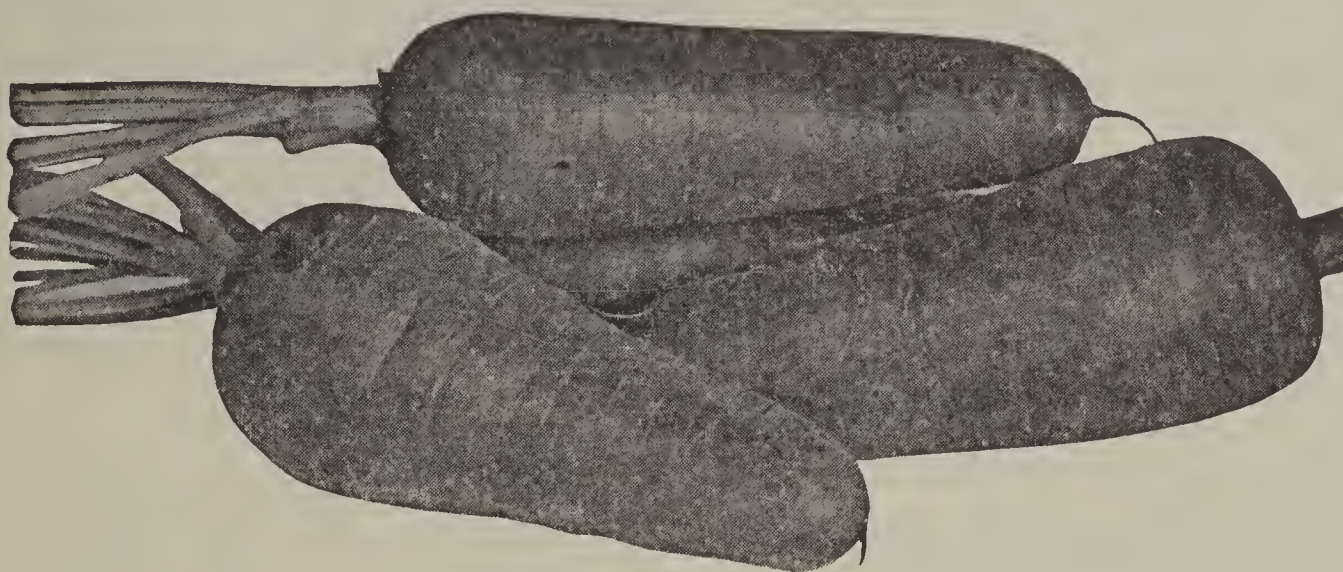


# CARROT

The Carrot is an easily grown vegetable that gives most satisfactory results in a well-manured sandy loam, thoroughly worked. May be sown for succession from early spring to midsummer. Sow in drills 14 to 16 inches apart and cover lightly. Press the soil firmly over the seed, especially in dry weather. Thin to 2 inches apart in the row.

**HUTCHINSON** A great favorite with gardeners. Root 10 to 12 inches long, cylindrical and ending in an abrupt stump root. Deep orange in color and a heavy producer. Requires deep soil and thorough cultivation; cross plowing is recommended for this variety.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50;  
5 lbs. \$7.00.



Half Long Chantenay

**CORELESS** A very handsome early carrot with a deep orange color, and smooth cylindrical form; about 6 inches in length by  $1\frac{1}{2}$  inches in diameter, free from woody heart or core, and of the best quality. Tops very small and short. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**IMPROVED CHANTENAY, LONG TYPE** Similar to Half Long Chantenay, but about an inch longer, good dark color. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.  
5 lbs. \$4.50.

**HALF LONG CHANTENAY** Stump rooted, early and productive. Bright orange in color, smooth and of fine appearance. A fine garden and market variety used extensively in bunches. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 90c;  
5 lbs. \$4.00.

**HALF LONG CHANTENAY, RED CORED** Slightly smaller Chantenay of superior quality with fine grained bright orange flesh throughout from skin to center. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00;  
5 lbs. \$4.50.

**IMPERATOR** A new long variety with uniform taper to a semi-blunt end. Roots have sloping shoulders with smooth deep orange skin. Flesh is deep orange with indistinct core. A very big bright carrot for bunching. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**MORSE'S BUNCHING** New cylindrical deep orange variety about 8 inches long, distinctly stump rooted. Ideal for bunching as the tops are small but strong. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**DANVERS HALF LONG, SPECIAL STRAIN** Superior selection, larger and slightly longer than Improved Danvers Half Long, very smooth and deep colored. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25;  
5 lbs. \$5.75.

**IMPROVED DANVERS HALF LONG** Produces well in almost every soil. Medium in length, smooth and bright orange in color. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 90c;  
5 lbs. \$4.00.

**IMPROVED LONG ORANGE** A very fine strain valuable for both garden and field culture. The roots are long and tapering with smooth skin and deep orange flesh. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00;  
5 lbs. \$4.50.

## BRUSSELS SPROUTS

A species of the Cabbage family producing small tight heads along the stalk. Sow in early spring and transplant in 2 to 3 foot rows, allowing 18 inches to 2 feet between plants. The flavor is improved by early frosts.

**IMPROVED LONG ISLAND HALF DWARF** Heavy cropping strain with strong stocky plants and large hard sprouts. Pkt. 10c; Oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## CARDOON

Plant similar to Globe Artichoke but has fleshy stalks which have a delicate flavor when cooked after blanching with earth and straw in the fall.

**LARGE SOLID** Fine large stalked variety. Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  lb. 90c; Lb. \$3.00.



# CAULIFLOWER

Cauliflower is easily grown if properly cared for, although to be a profitable market crop it is somewhat particular as to soil and location. Many make the mistake of expecting Cauliflower to head in hot weather. To avoid this it should be started in March or early April in a greenhouse or hot bed and transplanted to good fertile soil as soon as conditions will permit. Sow in June and transplant 18 inches apart in rows 3 feet apart for the late crop. Cultivate thoroughly and frequently to keep plants in good growing condition. When heads begin to form, bunch the leaves together and tie loosely to protect them from the sun.

**EARLY AMERICAN SNOWBALL** Large, deep heading, extra early, often producing 100% perfect heads. Beautifully white and very firm.

Pkt. 20c;  $\frac{1}{2}$  Oz. \$1.25; Oz. \$2.25;  
 $\frac{1}{4}$  lb. \$8.00; Lb. \$30.00.

**EARLY SNOWBALL, SUPERSTRAIN**

An unusually fine strain for market. Extra early, medium size and pure white. Heads mature uniformly.

Pkt. 20c;  $\frac{1}{2}$  Oz. \$1.25; Oz. \$2.25;  
 $\frac{1}{4}$  lb. \$8.00; Lb. \$30.00.

**EARLY SNOWBALL, SELECT STRAIN** A extra selection most dependable for market and home use. Vigorous and compact in growth with medium sized solid white heads.

Pkt. 15c;  $\frac{1}{2}$  Oz. 85c; Oz. \$1.60;  $\frac{1}{4}$  lb. \$5.50  
Lb. \$20.00.



Early Snowball

**SNOWDRIFT** Large-heading Snowball type, vigorous, hardy and surer heading in unfavorable weather.

Pkt. 15c;  $\frac{1}{2}$  Oz. \$1.10 Oz. \$2.00;  $\frac{1}{4}$  lb. \$6.50;  
Lb. \$24.00.

**EXTRA EARLY DWARF ERFURT** Reliable heading with compact growth and large heads of uniform size, solid and pure white.

Pkt. 15c;  $\frac{1}{2}$  oz. 80c; Oz. \$1.50;  $\frac{1}{4}$  lb. \$5.00.

**DRY WEATHER, OR DANISH GIANT**

A slightly later variety which withstands adverse weather and produces extra large, solid, white heads.

Pkt. 15c;  $\frac{1}{2}$  Oz. \$1.10; Oz. \$2.00;  $\frac{1}{4}$  lb. \$6.50;  
Lb. \$24.00.

**ITALIAN PURPLE** An Italian variety with dark purple heads. Cooks creamy white.

Pkt. 10c; Oz. 60c;  $\frac{1}{4}$  lb. \$2.00.

# CELERY

For both market and home use there is no more highly esteemed vegetable than Celery. As the seed is small it requires careful planting. Sow in drills one-fourth inch deep early in spring. The soil should be well pulverized and the seed lightly covered with soil pressed firmly over it. Additional sowings may be made up to May 15th. Transplant when ready in rows 3 feet apart, leaving 3 to 4 inches between plants, or for extra large stalks 6 to 8 inches. Press the soil firmly around the roots and keep well cultivated. As cool weather approaches blanching is started by drawing the soil around the plants. This is continued until only the tops of the leaves remain uncovered. Blanching is often accomplished by means of boards or building paper set against the rows in place of soil. Late Celery should be pitted or placed in the cellar before freezing weather.

**GOLDEN PLUME** A large blight-resisting variety with the vigor of Easy Blanching and the color of Golden Self Blanching. A most valuable variety and a favorite with growers.

Pkt. 10c; Oz. 75c;  $\frac{1}{4}$  lb. \$2.25; Lb. \$8.00.



Golden Plume



**GOLDEN PLUME (New Jersey Strain)** A superior heavy stalked strain for those who want the best.

Pkt. 15c; Oz. \$1.60; ¼ lb. \$5.50; Lb. \$20.00.

**PARIS GOLDEN SELF BLANCHING (FRENCH)** New tall strain, imported seed. Unequaled for early maturity and delicious flavor.

Pkt. 10c; Oz. 75c; ¼ lb. \$2.25; Lb. \$8.00.

**EASY BLANCHING** Resembles Paris Golden in growth, but blanches white and is more hardy. An excellent winter keeper as well as a quick-blanching, early kind.

Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00.

**EASY BLANCHING, (New Jersey Strain)** Produced by a specialist noted for top quality market produce.

Pkt. 15c; Oz. \$1.60; ¼ lb. \$5.50; Lb. \$20.00.

**GIANT PASCAL** Improved Utah strain with tall round stalks, very solid and brittle. Easily blanched and a good keeper.

Pkt. 10c; Oz. 50c; ¼ lb. \$1.50; Lb. \$5.00.

**WINTER QUEEN** One of the most valuable varieties for winter use. Vigorous and compact of growth, and when ready for market presents an exceptionally attractive appearance.

Pkt. 10c; Oz. 30c; ¼ lb. 90c; Lb. \$3.00.

**GIANT SMOOTH PRAGUE (CELERIAC)**

Known as Turnip-rooted Celery. A variety with large round roots which are cooked like Beets or Turnips. Used for the roots only.

Pkt. 10c; Oz. 30c; ¼ lb. 90c.

## CHICORY

Sow in May or June in 12 inch rows and thin to 4 inches apart.

**LARGE ROOTED MAGDEBURG** The root grows to a large size and is dried and roasted for use in coffee. The leaves are blanched and used as a salad.

Pkt. 10c; Oz. 15c; ¼ lb. 45c; Lb. \$1.50.

**LARGE BRUSSELS, OR WITLOOF (FRENCH ENDIVE)** The roots are transplanted in autumn into sand in a cellar and covered deeply with sand or straw. Crisp bleached sprouts soon form which are delicious as a salad.

Pkt. 10c; Oz. 20c; ¼ lb. 50c; Lb. \$1.75.

**ASPARAGUS (ITALIAN DANDELION)** When planted in early spring this Italian variety sends up tender flower stalks which are cooked like Asparagus.

Pkt. 10c; Oz. 20c; ¼ lb. 60c; Lb. \$2.00.

## CHIVES

Grown for the slender tops which have a delicate Onion flavor. Perfectly hardy, and should be grown in every garden. Often grown in flower gardens for the pretty blue blossoms.

Pkt. 10c; Oz. 60c; ¼ lb. \$2.00.

## COLLARDS

A tall, loose-heading, Cabbage-like plant much used in the South for greens.

**GEORGIA** The true Southern variety.

Oz. Pkt. 10c; ¼ lb. 25c; Lb. 85c.

## HYBRID SWEET CORN CROSS POLLINATED YELLOW VARIETIES

Special methods of breeding and crossing have produced many new varieties, some of exceptional merit. The crop from carefully grown seed shows a remarkable increase in vigor and yield as well as greater uniformity in ripening. The varieties listed below have been chosen for outstanding performance. We caution our customers against saving their own seed for planting, as hybrid corn will not give the best results unless carefully crossed every year by expert growers.

**GEMCROSS 72 days\*** Extra early with stronger stalks and larger ears than Spancross varieties.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.50, postpaid.

Not prepaid, 100 lbs. 30c per lb.

**SPANCROSS C2 72 days.\*** Earliest hybrid with high yield. 10-16 rowed ears 6-8 inches long. Superior market variety.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.70, postpaid.

Not prepaid, 100 lbs. 32c per lb.

**SPANCROSS P39 76 days.\*** Heavier yielding, finer quality and slightly longer than Spancross C2, 10-14 rowed.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.30, postpaid.

Not prepaid, 100 lbs. 28c per lb.

**IMPROVED BANCROSS CF 83 days\*** Inbred strains of Golden Bantam combine to give this variety large 12-14 rowed ears 8 inches long. Comparable to Golden Cross Bantam for outstanding yield, attractiveness and superior quality. Nearly a week earlier.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.40, postpaid.

Not prepaid, 100 lbs. 29c per lb.

**MARCROSS P39 80 days.** Earliest large eared hybrid. Prolific and very vigorous in growth.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.50, postpaid.

Not prepaid, 100 lbs. 30c per lb.

**TENDERGOLD 84 days.\*** Splendid 12-14 rowed ears 7-8 inches long. Excellent quality.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.40, postpaid.

Not prepaid, 100 lbs. 29c per lb.

**WHIPCROSS P39 86 days.\*** An excellent Whipple top cross, heavy yielding.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.50, postpaid.

Not prepaid, 100 lbs. 30c per lb.

**GOLDEN CROSS BANTAM 88 days.\*** This remarkable hybrid leads for main crop planting, outyielding all other varieties, exceeding other large eared sorts by 8 to 10 thousand ears per acre. If not grown too thickly each stalk bears two marketable ears of such even maturity that the whole crop may be harvested at two pickings. Attractive appearance, tenderness and fine flavor put this hybrid in a class by itself.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.30, postpaid.

Not prepaid, 100 lbs. 28c per lb.

**SUPERGOLD CROSS 89 days\*** Field tests indicate that this new hybrid tops all other large eared varieties in yield. A larger, deeperkerneled Golden Cross Bantam.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.50, postpaid.

Not prepaid, 100 lbs. 30c per lb.

\*Days to first picking in our 1937 trials.

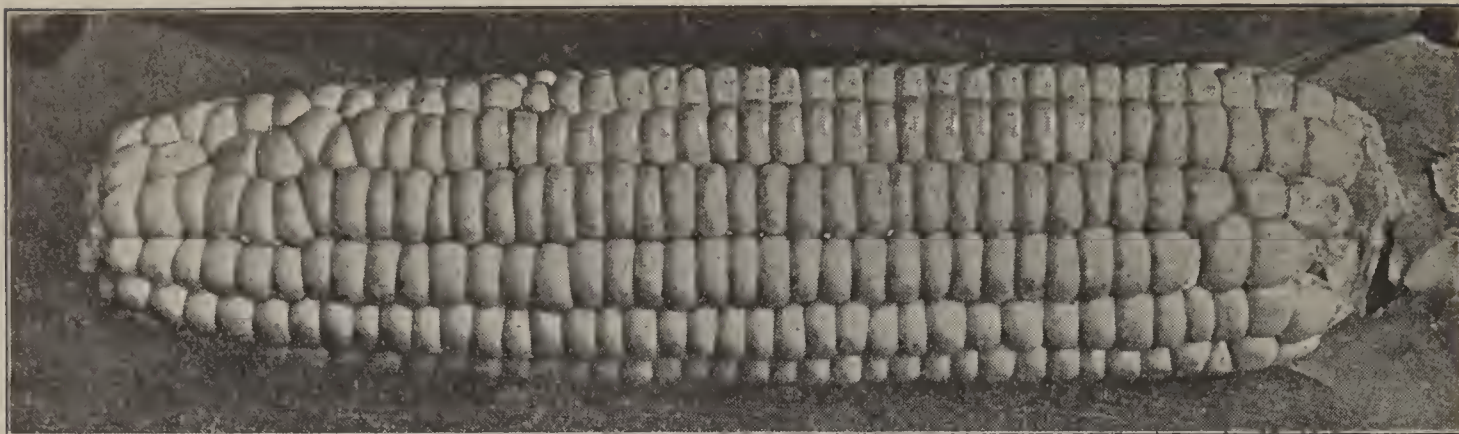
15 lbs. of any variety at the 100 lb. rate.

5 lbs. of any variety at the 10 lb. rate.

2 lbs. of any variety - 85c.



## SWEET CORN—STANDARD VARIETIES



Extra Early Golden

Sweet Corn is tender and will not stand frost nor will it germinate well in wet cold soils. It responds to good soil and clean, frequent cultivation. Plant in well-fertilized hills 3 feet apart each way, putting 5 or 6 kernels in each hill and covering to a depth of about 1½ inches. When about 6 inches high remove from each hill all but the three most vigorous stalks. Many gardeners sow the seed in rows 3 feet apart, leaving the plants standing singly about 9 inches apart. For a succession throughout the season plant early in May several varieties, including first early to late. A good second early variety planted at intervals of two weeks until the middle of July will produce a continuous supply. Approximate weights; 1 bu. 45-50 lbs; 1 qt. 1½ lbs. Treatment with Semesan Jr. is very effective in insuring germination of early planted corn and controlling disease. For prices see page 43.

**EARLY GOLDEN SWEET** Earliest yellow market variety. Slightly smaller than Extra Early Golden but several days earlier and shorter stalked.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**EXTRA EARLY GOLDEN** The earliest large yellow variety. Our strain is not only extra early but a heavy yielder and withstands cold weather better than other varieties.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**GOLDEN SUNSHINE** Extra early yellow, closely following Extra Early Golden. Good-sized ears, 12 rowed, and of fine quality.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

**COLUMBIA** A remarkable early white corn. A strong grower with good-sized ears of better quality than other extra early varieties.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

**GOLDEN BANTAM** This remarkable variety because of its earliness and truly delicious flavor, is a great favorite everywhere. Attaining a height of 6 feet, the sturdy stalk usually bears two medium-sized ears, which are of a rich golden yellow color and very tender and delicious. Especially adapted to the home garden and better market garden trade.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

15 lbs. of any variety at the 100 lb. rate.

5 lbs. of any variety at the 10 lb. rate.

2 lbs. of any variety - 55c.

**HOWLING MOB** A very popular medium-early variety and very productive. Ears 9 to 10 inches in length with large white kernels of excellent quality.

Pkt. 10c; Lb. 30c; 10 lbs. \$1.90, postpaid.  
Not prepaid, 100 lbs. 14c per lb.

**BANTAM EVERGREEN** Resembles the well-known Evergreen in shape of ear and kernel, but is of a deep golden yellow color.

Pkt. 10c; Lb. 30c; 10 lbs. \$1.90, postpaid.  
Not prepaid, 100 lbs. 14c per lb.

**GOLDEN GIANT** This variety is a week later than Golden Bantam and yields abundantly large golden ears of fine flavor. It remains in the green stage longer than some other varieties.

Pkt. 10c; Lb. 30c; 10 lbs. \$1.90, postpaid.  
Not prepaid, 100 lbs. 14c per lb.

**WHIPPLE'S YELLOW** An early large-eared variety maturing about the same time as Golden Bantam. The ears are well up from the ground, long and large with 12 to 16 rows of rich yellow kernels of the finest quality.

Pkt. 10c; Lb. 30c; 10 lbs. \$1.90, postpaid.  
Not prepaid, 100 lbs. 14c per lb.

**STOWELL'S EVERGREEN** This splendid main-crop corn has long been recognized as unrivalled for both private garden and market. The ears grow to a large size, with deep grains, very tender and sugary. Because of its strong and vigorous growth and abundant foliage it is also grown for fodder.

Pkt. 10c; Lb. 30c; 10 lbs. \$1.90, postpaid.  
Not prepaid, 100 lbs. 14c per lb.

**COUNTRY GENTLEMAN** Recommended as a valuable sort for table use. Late in season, it is very prolific and yields good-sized ears filled with irregular rows of luscious, tender and milky grains.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**REDGREEN** Medium sized ears of the evergreen type with kernels of exceptional whiteness, very sweet and tender. The ideal late garden variety. Stalks and ears have a red coloring.

Pkt. 15c; Lb. 45c; 10 lbs. \$3.30, postpaid.  
Not prepaid, 100 lbs. 28c per lb.

**CROW REPELLENT (Geisslers)**

Crop insurance against crows and other birds. Helps to keep corn from rotting. May be used with Semesan Jr. One Pint 75c; ½ Pint 40c, postpaid.

Field and Ensilage Corn are listed on page 42.



## CORN SALAD

A hardy salad plant for winter and spring use. Sow during August or September in rows 1 foot apart. Thin to 6 inches and cover with light mulch for winter protection.

**BROAD LEAVED** A large-seeded kind with broad Lettuce-like leaves.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

## CRESS

These well known wholesome and piquant flavored plants are much used for salads and garnishing.

**CURLED** A rapid grower which should be sown at frequent intervals in boxes or in the garden.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c.

**WATER** Thrives along brooks and in moist places. Sow broadcast and cover lightly. One of the most delicious salad plants.

Pkt. 10c; Oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

## CUCUMBER

Cucumbers flourish best in rich loamy soil. When the weather has become warm plant in hills 4 to 5 feet apart each way, putting 10 to 12 seeds in a hill. As the plants appear above the surface they should be diligently watched and protected against insect enemies. This may be accomplished by sprinkling hydrated lime, ashes, tobacco dust or other insecticides on the hills. Finally thin the young plants to 4 in each hill. For a succession continue planting at intervals. Fruits should not be left on the vines to ripen, as this diminishes productiveness. For late pickles sow in late June.

**NATIONAL PICKLING** An improved short pickling variety, very prolific. The fruits are very uniform in size and do not taper as much as other varieties.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**BOSTON PICKLING** A favorite pickling variety of superior quality. The fruit is medium long, rich green in color, crisp and tender.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**IMPROVED LONG GREEN** A healthy vigorous grower and a fine producer. Fruits dark green, tender, brittle and of fine flavor. The small fruits are used for pickles, while the more mature ones make excellent sweet pickles.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

**A & C** Dark green white spine of attractive slenderness, desirable market size.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 50c; Lb. \$1.75.

**COLORADO** New dark green variety with symmetrical cylindrical fruit 8 to 10 inches long, slender and very uniform in size. Free from objectional striping and ideal for slicing.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 50c; Lb. \$1.75.

**EARLY FORTUNE** An excellent, early, white spine variety resembling Davis Perfect, but slightly smaller.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

**DAVIS PERFECT** A long dark green type of white spine very valuable for forcing under glass as well as for growing in the field. The fruits are long, handsome and regular in shape and of a beautiful glossy green color.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

**HYBRID WHITE SPINE** A long dark green type which holds its color well. Very prolific bearer and valuable for market on account of uniformity in shape of fruit.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

**IMPROVED WHITE SPINE** Early popular variety with smooth dark green fruit; highly esteemed for family use and market.

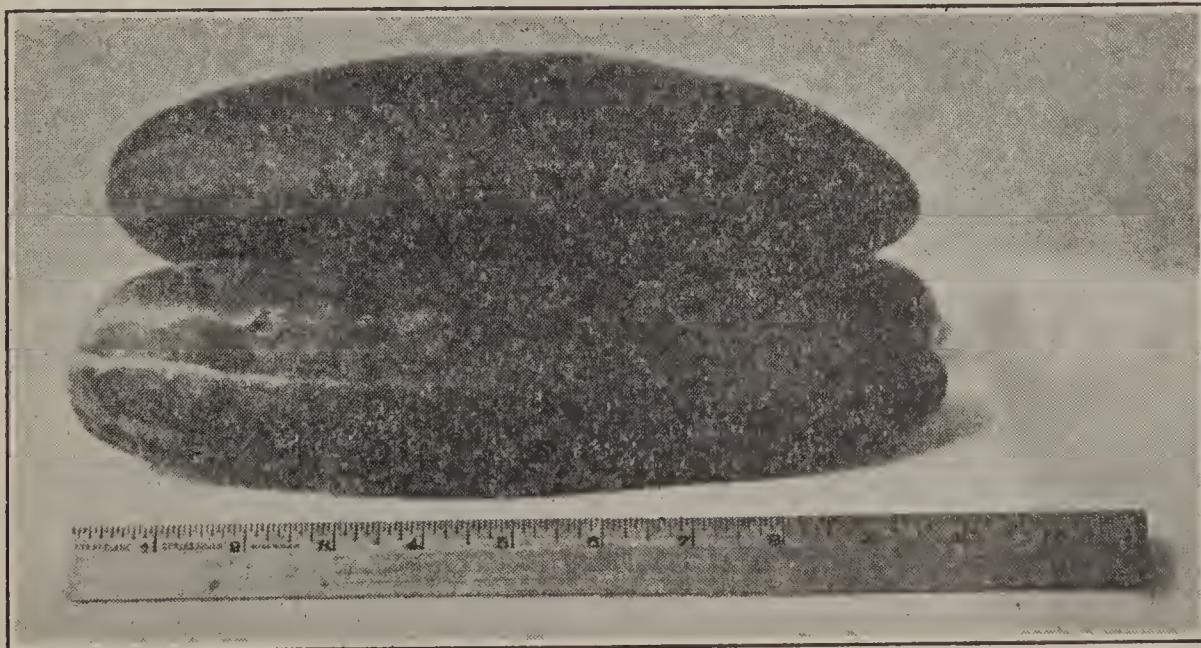
Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**LONGFELLOW** An unusually long, slender, dark green variety. Not a heavy yielder, but fruits are very large and fine shaped, being 12 to 14 inches in length and very attractive.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 50c; Lb. \$1.75.

**STRAIGHT EIGHT** New slender white spine, resembles Longfellow but is shorter and heavier yielding.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.



Early Fortune



## DANDELION

Cultivated as one of the earliest and most healthful spring greens. Sow the seed in drills 14 inches apart and thin to 3 inches. It is very necessary that the seed should be barely covered with earth pressed firmly about the seed.

**IMPROVED THICK LEAF** An improved variety with thick broad leaves growing upright. The most valuable market variety.

Pkt. 10c; Oz. 45c;  $\frac{1}{4}$  lb. \$1.35; Lb. \$4.50.

**ITALIAN DANDELION** (See Asparagus Chicory, page 11).



Black Beauty

## EGG PLANT

Sow in hotbed in February or March, and when 2 or 3 inches high thin to 3 inches apart, or transplant into other beds or singly in pots. Transplant to open ground in May in rows 3 feet apart, leaving 2 feet between plants. Requires light warm soil for quick development.

**BLACK BEAUTY** An excellent sort for home and market use. Fine purple-black fruits of good quality.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.20; Lb. \$4.00.

**IMPROVED NEW YORK PURPLE** A standard variety producing a liberal crop of rich purple fruits, smooth and glossy in appearance.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.20; Lb. \$4.00.

**EARLY LONG PURPLE** Small, extremely early long fruited.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.20; Lb. \$4.00

## DILL

Grown for its aromatic seeds and foliage. Much used with Cucumbers for Dill Pickles.

**MAMMOTH** A splendid large-growing variety with large heads and abundant deep green foliage.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 25c; Lb. 75c.

## ENDIVE

One of the best salad plants, especially valued for fall and winter use. Can be sown from April until August in drills 15 to 20 inches apart and thinned to 10 to 12 inches in the row. When well grown, blanch by tying the outer leaves together.

**DEEP HEART (IMPROVED FULL HEARTED ESCAROLLE)** Broad leaved and full hearted. Beautiful extra deep solid heads of slightly wrinkled leaves.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**BATAVIAN FULL HEARTED (ESCAROLLE)** An improved form of the broad leaved Endive with many leaves in the center, forming a full heavy head.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25

**GREEN CURLED** Beautifully curled, deep green leaves. Fine for summer and fall use.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

**FRENCH ENDIVE** (See Witloof Chicory, page 11)

## FENNEL

**FLORENCE, OR NAPLES** An Italian vegetable with thick stalks which have a delicate Anise flavor when blanched. Sow in rich soil and thin to 8 inches apart. Requires frequent cultivation and moist soil. Blanch like Celery.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

**SICILIAN** Very large round stalked variety, early and of fine quality.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

**SWEET, OR COMMON** (See Herbs, page 27).

## LEEK

A hardy species of Onion with long stems which are used in soups. Sow very early in Spring in rows about 15 inches apart. Extra large stalks can be grown by transplanting. To insure well-blanching stems set deep and draw the soil up as the plants grow.

**AMERICAN BROAD FLAG** A hardy large-stalked type, strong growing and productive.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 70c; Lb. \$2.25.

**GIANT ELEPHANT** Distinct new variety with very large long white stalks.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 75c; Lb. \$2.75.





Dwarf Green Curled Scotch

## KALE

Hardier than Cabbage, this vegetable makes splendid greens for winter and early spring use. The flavor is improved by frost. Sow from the middle of April to first of June and transplant or thin to 18 to 20 inches, as for Cabbage.

**DWARF GREEN CURLED SCOTCH** Deep green leaves, finely curled, in compact heads. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**TALL GREEN CURLED SCOTCH** More vigorous than the dwarf variety, growing to a height of 3 feet with fine, dark green, curled leaves. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**SIBERIAN** A very hardy variety with bluish leaves curled at the edges. Used to winter over and produce an early spring crop of "sprouts". Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 85c.

## LETTUCE

Lettuce is so easily grown that nearly everyone who has a garden makes several plantings. Prefers rich moist soil and to be crisp and tender should be grown quickly. For early use sow in a hotbed or boxes in February and March, transplanting to open ground when ready. Allow plenty of room for development if you wish large heads. The large varieties require as much as  $1\frac{1}{2}$  feet each way, while the smaller varieties can be grown as closely as 12 inches apart. Plantings may be made in succession until the end of August. Thorough cultivation is necessary in summer, as most varieties tend to run to seed in hot weather.

### Loose Leaved Varieties

**GRAND RAPIDS FORCING** A rather small variety with deep green, frilled leaves, especially adapted to growing under glass. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**PRIZEHEAD** Large green leaves lightly touched with brown. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**SIMPSON'S EARLY CURLED** Large and tender with light green leaves, nicely curled. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

## KOHL RABI

This peculiar vegetable partakes of the character of both Cabbage and Turnip. The edible portion consists of large bulbs formed on the stems just above the soil. They should be used when young and tender, boiled like Turnips. Sow in spring in rows 18 inches apart and thin to 8 to 10 inches.

**EARLY WHITE VIENNA** Desirable for general use. Has small top and matures early. Color, light silvery green. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00.

**EARLY PURPLE VIENNA** Similar to the white variety, but dark purple in color. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00.



Early White Vienna

### LETTUCE, Heading Varieties

**BIG BOSTON** A widely used variety with light green hard heads of superior quality. Edges of leaves slightly brownish. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**CRISP AS ICE (HARTFORD BRONZE HEAD)** A good hot weather variety, slow to run to seed. The leaves are crumpled and vary from light green to dark brown in color. Hearts are yellow and of fine quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**ICEBERG** A large crisp heading variety with fringed leaves showing a trace of brown at the edge. Good hot weather variety. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**MAY KING** Early, hardy and suitable for forcing or outside culture. Fine solid heads, with light green outer leaves and golden yellow hearts. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.



## LETTUCE, Heading Varieties—Continued

**NEW YORK NO. 12** A greatly improved type of the popular New York variety which is found on our markets under the name of "Iceberg". Heads are large and solid with few outer leaves. Sure heading, some fields cut practically every head.

Pkt. 10c; Oz. 15c;  
 $\frac{1}{4}$  lb. 45c; Lb. \$1.50.



New York No. 12

**NEW YORK NO. 515** Vigorous dark green strain often of better market appearance than the No. 12 in warm weather.

Pkt. 10c; Oz. 20c;  
 $\frac{1}{4}$  lb. 60c; Lb. \$2.00.

**IMPERIAL 847** New sure heading New York type for warm weather. Dark green, large and hard-heading. Best Imperial strain yet produced for eastern climate.

Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  lb. 90c; Lb. \$3.00.

**TENNISBALL BLACK SEED** Popular hot weather variety. Medium sized light green head with golden heart. Very sweet and tender.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**WHITE BOSTON** Similar to Big Boston in appearance, but clear green in color and withstands heat much better.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**ROMAINE OR COS** The large oval heads are especially crisp and have a pleasing mild flavor. Easily blanched by tying the outer leaves together if necessary.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**CHICKEN** A very large-leaved tall-growing variety producing an abundance of leaf growth which is stripped off for poultry feed.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.



White Boston



# MUSKMELON

Well-enriched light soil is an important requisite for the growing of choice melons. Early in May, when the ground is warm, plant in hills 4 feet apart each way, putting 10 to 12 seeds in a hill. Should be treated same as Cucumbers, but are benefited by spraying with Bordeaux Mixture as a preventive of blight.

**BENDER'S SURPRISE** A very popular, large, round melon with greenish yellow skin, thick salmon flesh.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**DELICIOUS** New; an early strain of Bender's Surprise, slightly smaller and two weeks earlier.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**EMERALD GEM** Extensively grown for private use. Small and sweet; one of the very best salmon fleshed sorts.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.20.

**GOLDEN COMBINATION** Most delicious flavored melon grown. Large fruit with deep orange flesh often 3 inches thick.

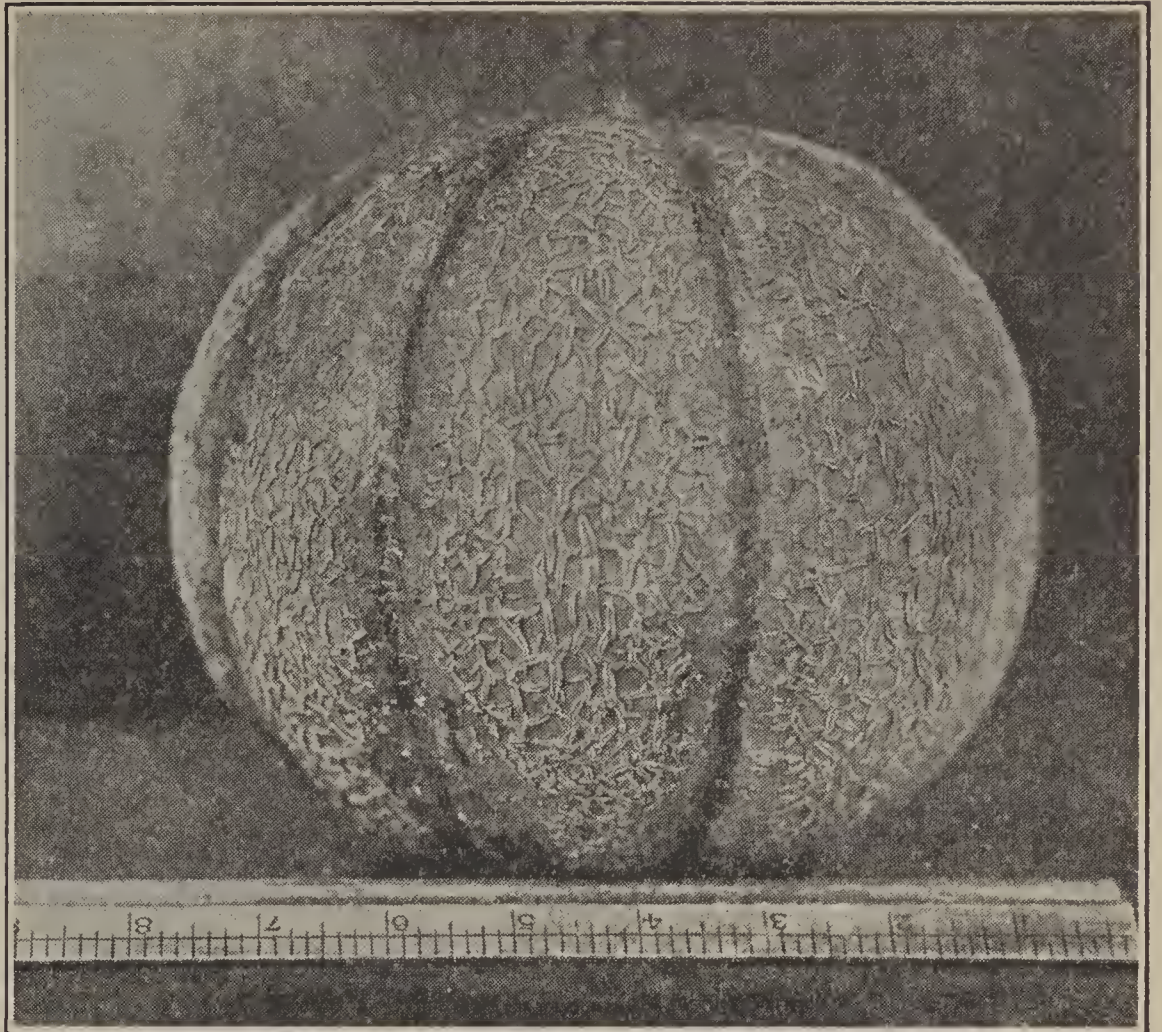
Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  lb. 90c; Lb. \$3.00.

**HEARTS OF GOLD** A medium-sized round melon with well-netted skin and thick orange flesh of excellent quality.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.20.

**LAKE CHAMPLAIN** An extra early variety of fine quality, medium-sized, flattened in shape with deep salmon flesh.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.20.



Milwaukee Market

**MILWAUKEE MARKET** Similar to Bender's Surprise, well netted with firm rind. Good shipper. Prolific and of good quality.

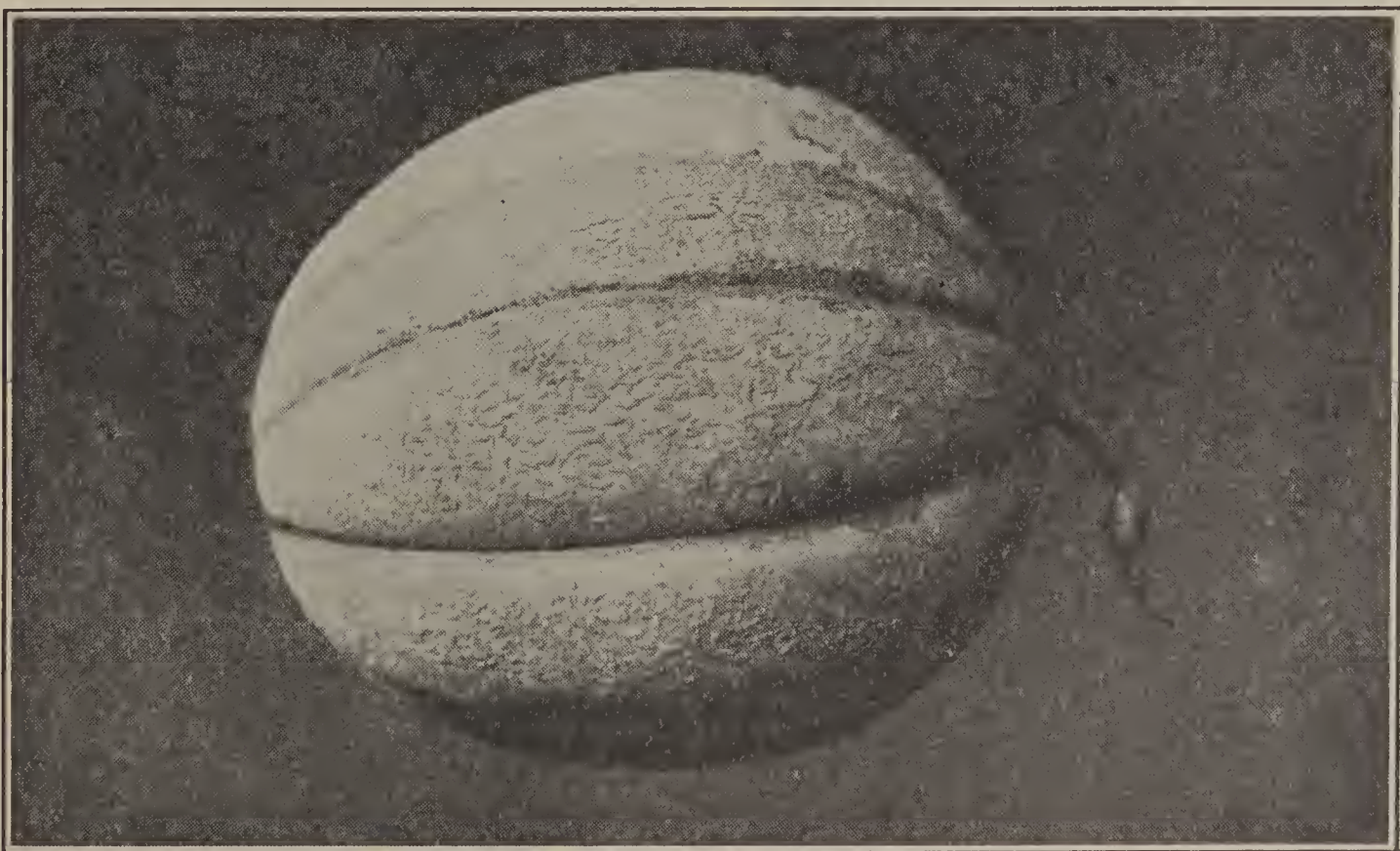
Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.20.

**HALE'S BEST** New early melon of the Rocky Ford shape with thick salmon flesh and small seed cavity.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**HONEY ROCK** An exceptionally fine new melon. Heavy producer of large round melons with very sweet salmon flesh.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50



Delicious



# WATERMELON

Watermelons require the same treatment as Muskmelons except that they should be planted 8 to 10 feet apart. They are a trifle hardier and may be planted a few days earlier.

**COLE'S EARLY** Extra early and a sure cropper. Round with striped skin and rich red flesh.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**ICE CREAM (PEERLESS)** Light green oval fruit with scarlet flesh of good quality; white seeded.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**IMPROVED KLECKLEY'S SWEET (WONDER MELON)** Earliest of the long green melons. Very thin rind with sweet, bright red flesh. Not a good shipper but recommended for the home garden and nearby markets.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**KING AND QUEEN** A new melon entirely distinct from other Watermelons. Small and round in shape, and may be kept like the Casaba or Winter Muskmelon until thoroughly ripe before eating, at which time they are surprisingly delicious.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**STONE MOUNTAIN** New melon of high quality. Large, nearly round dark green fruit, very early and productive. An exceptionally fine melon.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**CITRON FOR PRESERVES, RED SEEDED**

Round striped melon used for preserving.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.



Improved Kleckley's Sweet

## OKRA

The green pods of this plant are much used for soups and stews and are wholesome and nutritious. Sow in late spring in rows 2 to 3 feet apart and thin to 9 to 12 inches apart.

**DWARF GREEN** Dwarf, stocky growth; early and a prolific bearer.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 50c.

**PERKINS' MAMMOTH LONG PODDED** Pods long and slender, pale green and of excellent quality.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 50c.

## ONION

For this important crop a clean, rich piece of land should be selected. As early as possible in the spring work the soil into a mellow, loose condition and fertilize well. Sow in rows 15 inches apart, covering lightly. When plants are strong enough to handle thin out to 2 inches apart. Cultivate frequently and remove all weeds. Early Onions are produced by sowing the seed in hotbeds in February or March and transplanting, also by planting Onion Sets.

**EARLY YELLOW GLOBE** A heavy yielding new variety maturing three weeks earlier than other globe shaped varieties; color light golden yellow.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 75c; Lb. \$2.50.

**YELLOW GLOBE (Brigham Strain)**

New strain of perfect globe shape, deep yellow skin. Very large and long keeping.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00;  
5 lbs. \$9.25.

**YELLOW GLOBE (Boysen Strain)**

Michigan strain of superior type, deep globe shape with dark yellow skin. Unequalled for a storage onion.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 75c; Lb. \$2.50.



Yellow Globe





Onion Sets

**SOUTHPORT RED GLOBE** Of perfect globe shape; good size with deep red skin, flesh fine-grained and mild.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 70c; Lb. \$2.25.

**SOUTHPORT WHITE GLOBE** Handsome globe-shaped bulb. Grows to a large size with pure white skin and flesh of mild flavor.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 70c; Lb. \$2.25.

**YELLOW GLOBE DANVERS** A favorite variety for winter use. The bulbs are nearly globe-shaped, but slightly flattened. Skin is light yellow. Splendid keeper.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 55c; Lb. \$1.80;  
5 lbs. \$8.25.

**SWEET SPANISH** An immense, ball-shaped, light yellow variety with small neck. Particularly adapted to moist soils which will allow a long season for maturity. Produces very fine large bulbs when transplanted. Flavor very mild

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00

**WETHERSFIELD LARGE RED** Produces Onions of large size, flattened and attractive in appearance. The outer skin is dark red, smooth and glossy, while the white flesh is faintly tinged with pink, and rather highly flavored. Fine keeper.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00;  
5 lbs. \$9.25.

**WHITE PORTUGAL (SILVERSKIN)** Early maturing flat bulb, silvery white and of mild flavor. The smaller bulbs are used for pickling. Also planted in late August for pulling in spring.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 70c; Lb. \$2.25.

**PRIZETAKER** Late in season, growing to a large size, especially if transplanted. Bulbs are straw colored and of uniform globe shape.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 70c; Lb. \$2.25;

**WHITE BARLETTA** Best of the small, flat, pickling sorts. Extra early, clear white and small topped.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00.

**WHITE LISBON** A quick growing white variety that does not produce a very solid bulb, but is used for the stalks which are pulled for rare-ripes.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 50c; Lb. \$1.75.

**GOLDEN GLOBE** New globe shaped onion for producing onion sets. Finer grained and of more attractive appearance than Japanese.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00.

**JAPANESE OR EBENEZER** The popular thick flattened yellow variety planted for producing onion sets.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 50c; Lb. \$1.75;  
5 lbs. \$8.00.

## ONION SETS

These are small Onions grown the year previous and stored for spring planting. They grow rapidly and produce a fine crop of large bulbs much earlier and surer than from seed. Plant very early in spring in 14 inch rows 2 to 3 inches apart and cover deeply with earth. Also used in home gardens for rare-ripes which are produced early and are of fine quality. Prices subject to market change.

**WHITE (WHITE PORTUGAL)**

**RED (WETHERSFIELD LARGE RED)**

**JAPANESE OR EBENEZER (YELLOW)**

Lb. 25c; 4 lbs. 75c; 8 lbs. \$1.25, postpaid.

**GOLDEN GLOBE** New variety with large globe shaped bulbs. Good keeper.

Lb. 25c; 4 lbs. 80c; 8 lbs. \$1.35, postpaid.

Larger quantities at market price.

## PARSLEY

The seed germinates very slowly and in dry weather should be soaked in cold water for a few hours before planting. Sow early in spring in rows 12 inches apart.

**PLAIN OR COMMON** Leaves flat, not curled; sometimes called Italian Parsley.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**MOSS CURLED** Dark green leaved, beautifully curled; very fine and uniform strain.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 90c.

**PEERLESS (Dark Green Curled)** A new selection, extra dark green in color, finely curled, long stemmed and very hardy.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**HAMBURG TURNIP ROOTED** The edible root of this variety resembles a small Parsnip and is used in soups and stews; leaves plain.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 90c.

## PARSNIP

Sow before May 15th in rows 18 inches apart covering lightly. Thin to 2 or 3 inches apart. Parsnips are improved by frost; they are quite hardy and may be left in the ground through the winter.

**ALL AMERICAN** New and fine strain with clean white roots, free from fiber and with small core. Half long with wide shoulder and deep hollow crown.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**CHAMPION HOLLOW CROWN** Smooth, clean and perfectly formed. One of the best for general use.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 25c; Lb. 75c.



# PEAS



Gradus

Peas should be sown as early as possible in order to mature before the hot summer weather. To secure an extra early crop the smooth seeded varieties may be sown just as soon as the ground can be worked. The wrinkled varieties are not quite as hardy and should be planted a little later. Sow 2 or 3 inches deep in single or double rows 3 to 4 feet apart. The tall growing sorts require brush or other support. This is not so necessary for the dwarf varieties but they are greatly benefitted if kept up off the ground. Approximate weights; 1 bu. 56-60 lbs; 1 qt. 2 lbs; 1 pt. 1 lb. For best results inoculate with Nodogen. Bushel size 35c; garden size 20c.

15 lbs. of any variety at the 100 lb. rate  
5 lbs. of any variety at the 10 lb. rate.  
2 lbs. of any variety - 55c.

**FIRST AND BEST** A very old variety known by many names, but still one of the earliest croppers. Seed smooth; height 2½ feet.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**CARTER'S EIGHT WEEKS** An exceptionally early pea of good quality; height 18 inches; seed nearly smooth; can be planted very early.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.30, postpaid.  
Not prepaid, 100 lbs. 18c per lb.

**GRADUS (WORLD'S RECORD STRAIN)** One of the earliest and most popular of all the large-podded wrinkled peas. The vines are vigorous and healthy, yielding uniform large pods well filled with handsome large peas of delicious quality. For best results the vines should be brushed. Height 3 feet.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

**THOMAS LAXTON** In some sections this pea is claimed to possess greater merit than the famous Gradus, which in many characteristics it closely resembles. The pods are not quite as large, but are more numerous and well filled with peas of extra fine quality. Height 3 feet.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

**SUTTON'S EXCELSIOR** A handsome dwarf variety which comes into bearing very early. Considered by many the best all around pea for the home garden. The vines are stout and hardy and produce in abundance large, straight, pale green pods.

Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.



**LITTLE MARVEL** A small-podded variety popular on account of its prolific habit and fine quality; height 18 inches. Very early.  
Pkt. 10c; Lb. 30c; 10 lbs. \$2.10, postpaid.  
Not prepaid, 100 lbs. 16c per lb.

**HUNDREDFOLD (IMPROVED LAXTONIAN)**  
The sturdy vines grow vigorously with dark green leaves and are very productive of large deep green pods. This variety is very reliable and we highly recommend it for both private and market gardens. Height 18 inches.  
Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

**DWARF ALDERMAN (Improved Dwarf Telephone)** Large podded and late with short stocky dark green vines and fine dark green pods.  
Pkt. 10c; Lb. 30c; 10 lbs. \$2.20, postpaid.  
Not prepaid, 100 lbs. 17c per lb.

**DUPLEX** New dwarf pea which bears a heavy crop of medium sized dark green pods in twos. A week later in season than Dwarf Alderman.  
Pkt. 10c; Lb. 30c; 10 lbs. \$2.20, postpaid.  
Not prepaid, 100 lbs. 17c per lb.

**TELEPHONE** This variety is a leader for the late main crop. The pods are long and dark green in color with peas of finest quality. Height 4 feet.  
Pkt. 10c; Lb. 30c; 10 lbs. \$2.00, postpaid.  
Not prepaid, 100 lbs. 15c per lb.

15 lbs. of any variety at the 100 lb. rate  
5 lbs. of any variety at the 10 lb. rate.  
2 lbs. of any variety - 55c.

## PEPPER

Pepper seed is slow to germinate and after sowing should be kept warm and moist. Sow in hotbed in March or April and transplant in rich, well-prepared soil in rows 30 inches apart and 18 inches between plants. Keep the soil well cultivated and free from weeds.

**WINDSOR-A** Earliest thick meated pepper. Smooth, tapering, medium sized fruit are produced in such profusion that it is a leader in yield as well as earliness.  
Pkt. 15c; Oz. 75c; ¼ lb. \$2.25; Lb. \$8.00.

**CALIFORNIA WONDER** A large, late, thick-meated variety, unusually solid and heavy; regular in shape and uniform in size; very sweet.  
Pkt. 10c; Oz. 45c; ¼ lb. \$1.35; Lb. \$4.50.

**HARRIS' EARLY GIANT** Earlier and more productive than other large-fruited varieties. Plant sturdy and compact. Fruit large and sweet.  
Pkt. 10c; Oz. 45c; ¼ lb. \$1.35; Lb. \$4.50.

**KING OF THE NORTH** Early and heavy yielding large pepper of excellent quality, mild and sweet.  
Pkt. 10c; Oz. 50c; ¼ lb. \$1.50; Lb. \$5.00.

**LARGE BULL NOSE, HOT** Medium-sized, square ended fruit; very hot.  
Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00.

**LARGE SWEET CHEESE** A thick-meated, Tomato-shaped Pepper, very prolific and sweet.  
Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00.

**LARGE SWEET MOUNTAIN** Large blocky-fruited variety, medium-early and a good bearer.  
Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00.



California Wonder

**NEAPOLITAN (SWEET ITALIAN)** Extra early, with light green slender fruit growing upright; very mild flavor.  
Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00.

**RUBY KING, IMPROVED** Large uniform fruit of fine red color when ripe; sweet.  
Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00.

**WORLDBEATER** A very large thick-meated Pepper of mild flavor, maturing early enough to be a good cropper.  
Pkt. 10c; Oz. 40c; ¼ lb. \$1.20; Lb. \$4.00

**LONG RED CAYENNE** Slender, pointed fruit, somewhat twisted. Bright red and very hot.  
Pkt. 10c; Oz. 50c; ¼ lb. \$1.50; Lb. \$5.00.

**LONG RED CAYENNE, LARGE** Fruits are about three times the size of the slender variety.  
Pkt. 10c; Oz. 45c; ¼ lb. \$1.35; Lb. \$4.50.

**LARGE RED CHERRY** Flattened round fruit 1½ inches in diameter. Bright red when ripe and very pungent.  
Pkt. 10c; Oz. 50c; ¼ lb. \$1.50; Lb. \$5.00.

## PUMPKIN

Best results are obtained when planted in rich soil. When the ground has become warm plant the seeds in hills 8 to 10 feet apart each way. The vines being rank growers require ample space in which to spread. Thin out the seedlings, leaving 3 or 4 of the strongest in each hill. Pumpkins are often grown in the cornfield, 3 or 4 seeds being dropped in every third or fourth hill at the same time as the Corn.

**CONNECTICUT FIELD** A large, oblong, yellow variety, flattened at the ends; grown chiefly for feeding stock  
Pkt. 10c; Oz. 15c; ¼ lb. 25c; Lb. 75c.

**KING OF THE MAMMOTHS** Fruits grow to an enormous size. The skin is salmon orange with very thick and tender flesh. Used for pies and stock feeding.  
Pkt. 10c; Oz. 15c; ¼ lb. 40c; Lb. \$1.25

**SMALL SUGAR** Prolific, fine-grained and sweet. One of the best pie Pumpkins.  
Pkt. 10c; Oz. 15c; ¼ lb. 30c; Lb. 80c.



# RADISH

Radish grows quickly and can be sown between rows of slower-growing crops without interfering. For an extra early crop sow in the greenhouse or hotbed in January or February. Garden culture may commence as soon as the frost has disappeared. For a continuous supply sow at intervals of two weeks until September. Sow in rows 8 to 10 inches apart, covering lightly. Be careful to sow the seed very thinly or thin the seedlings to 1 inch apart.

**GLOWING BALL** New round bright red forcing variety. Roots have less tendency to split than other forcing sorts.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**EARLY DEEP SCARLET FORCING** An early round Radish with extra short top. Ideal for forcing in greenhouse or frame.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**EARLY SCARLET GLOBE, SELECT STRAIN** Medium length tops, roots very regular and uniformly bright and attractive in color. A superior strain for market planting.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 25c; Lb. 65c; 10 lbs. \$5.50.

**EARLY SCARLET GLOBE** Fine oval brilliant scarlet roots, somewhat less uniform and longer topped than our Select Strain.

Lb. 55c; 10 lbs. \$5.00.

**EARLY DEEP SCARLET TURNIP** Small and round with dark scarlet skin and crisp white flesh.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 25c; Lb. 70c; 10 lbs. \$6.00.

**EARLY SCARLET TURNIP, WHITE TIP** (Sparkler) Round with crimson top and white tip. In every respect a satisfactory sort; tender and crisp.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**FRENCH BREAKFAST** Oblong, scarlet with white tip. Good for forcing or outdoor culture.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**LONG WHITE ICICLE** A good all year variety with long, waxy, white roots of high quality.

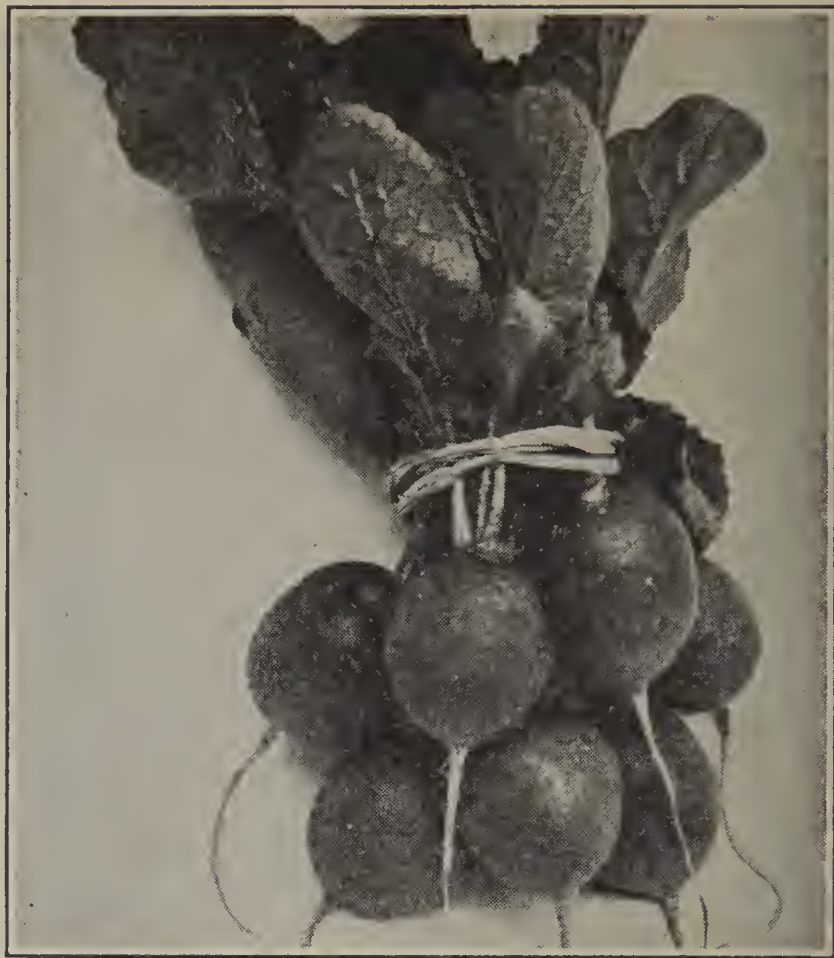
Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**GIANT WHITE STUTTGART** A large summer or fall variety with smooth, white, Turnip-shaped roots 3 to 4 inches in diameter.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. 85c.

**ROUND BLACK FALL SPANISH** Winter variety. Smooth, round, coal-black roots 3 to 4 inches in diameter.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.



Early Scarlet Globe

# SALSIFY

Sow in light deep soil in rows 15 inches apart and thin to 2 or 3 inches. The roots should be well-grown in October, when a supply may be stored for winter use, or the roots may be left in the ground like Parsnips.

**MAMMOTH SANDWICH ISLAND** Grows to an extra large size and quite smooth. Very mild and delicate in flavor.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00.

# SORREL

Often called Sour Grass. When once planted, beds last for several years. Sow in spring or summer in 15 inch rows. Runs to seed unless kept cut.

**LARGE LEAVED** Large broad leaves, light green in color.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.40.

**NARROW LEAVED** Long slender leaves, rather upright in growth; very desirable new variety.

Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 75c; Lb. \$2.50.

# RHUBARB

Rhubarb can be easily grown from seed planted in the spring. Thin the seedlings to 1 foot apart and in the fall or following spring transplant the most desirable of them in rich garden soil 3 feet apart each way. Fertilize heavily for large stalks.

**VICTORIA** The most popular variety. Large red and green stalks of the best quality.

Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 50c; Lb. \$1.50.

Strong root divisions, each 20c; 3 for 45c; 10 for \$1.40, prepaid.

**MACDONALD** New bright red stalked variety, the most distinct improvement in many years. Strong and robust growth, tender and of excellent flavor.

Roots only, each 50c; 3 for \$1.25; 10 for \$4.00, prepaid.



# SPINACH

The most important greens crop. It is very hardy and will stand considerable freezing weather, but many varieties run to seed rapidly in hot weather. It is of easy culture and by successional sowing a supply may be secured throughout the season. For early spring use sow in late September and protect with hay or straw through the winter. May be sown in spring as early as the ground can be worked, either in rows or broadcast. Summer sowings should be on freshly plowed ground and the soil packed hard about the seed, as the seed will not germinate in dry soil. Treatment of seed with Red Copper Oxide is recommended especially for summer planting or on land where Spinach is subject to "damping off".



Savoy Leaved, Longstanding

## SAVOY LEAVED, RESELECTED (Dark Green)

Earliest savoy type, extra dark green fine curled leaves. Best for very early spring planting. Runs to seed quickly later.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c; 10 lbs. \$2.40.  
Not prepaid, 100 lbs. 17c per lb.

## SAVOY LEAVED, LONGSTANDING

Larger leaved and longer standing than the reselected type. A big cropping and quick growing second early variety.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c; 10 lbs. \$2.50.  
Not prepaid, 100 lbs. 18c per lb.

## SPECIAL SUMMER SAVOY

Quickest growing extra longstanding variety for summer use. True dark green savoy type.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c; 10 lbs. \$2.50.  
Not prepaid, 100 lbs. 18c per lb.

## SAVOY LEAVED, VIRGINIA YELLOWS RESISTANT

A special type developed by the Virginia Experiment Station to overcome the "yellows", or Spinach Blight, which seriously affects the fall crop. Very hardy and grows vigorously in the late fall, but cannot be sown at other seasons without quickly running to seed.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c; 10 lbs. \$2.50.  
Not prepaid, 100 lbs. 18c per lb.

## OLD DOMINION

A new, longstanding variety resistant to yellows. Leaves are dark green, larger than Savoy, and a little less curled.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c; 10 lbs. \$2.50.  
Not prepaid, 100 lbs. 18c per lb.

## VIKING

New dark green longstanding type with very large broad leaves, slightly curled. If thinned out grows to enormous size.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c; 10 lbs. \$2.60.  
Not prepaid, 100 lbs. 19c per lb.

## NOBEL GIANT (IMPROVED THICK LEAVED)

A new smooth leaved variety, very large leaved, medium green in color and long standing.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c; 10 lbs. \$2.50.  
Not prepaid, 100 lbs. 18c per lb.

## LARGE VIROFLAY, RESELECTED

An improved type with very broad leaves, dark green and quick growing.

One of the best smooth leaved varieties.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c;  
10 lbs. \$2.50.

Not prepaid, 100 lbs. 18c per lb.

## KING OF DENMARK

Vigorous, spreading plant with long-stemmed dark green leaves very slow in growth and standing longer than any other variety before running to seed.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c;  
10 lbs. \$2.50.

Not prepaid, 100 lbs. 18c per lb.

## PRINCESS JULIANA

An outstanding type of longstanding Spinach. Very large crumpled leaves of an intense dark green color, forming a compact rosette.

While it is slow growing it may be cut much earlier than King of Denmark.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c;  
10 lbs. \$2.50.

Not prepaid, 100 lbs. 18c per lb.

## HARLEM MARKET

Extremely hardy curled winter variety. Leaves are deep green and broad of true savoy type. Prickly seeded.

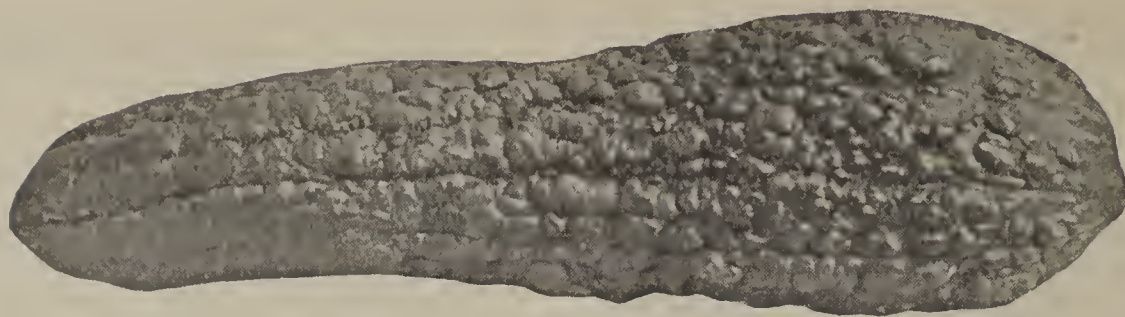
Oz. pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 40c; 10 lbs. \$3.50.  
Not prepaid, 100 lbs. 28c per lb.

## NEW ZEALAND

A plant used like Spinach, but entirely different. It flourishes in almost any soil and grows most rapidly during hot weather. It is of a running and branching nature and continues to grow after cutting, thus producing a supply of greens throughout the season. Only the tender tips of the branches should be used. The seed is very hardshelled and should be soaked in warm water several hours before planting.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 50c.  
10 lbs. \$4.50.





Giant Summer Straightneck

## SQUASH

Warm and highly manured soil is required for the most successful culture of Squash. The summer kinds, nearly all of which are of bush growth, should be planted in hills 4 feet apart each way, while the winter and other running varieties require 8 to 10 feet. When thinning, leave only 3 or 4 plants to a hill. Winter Squashes are frequently grown in cornfields in the same manner as Pumpkins.

### Summer Varieties

**EARLY BUSH SUMMER CROOKNECK** One of the best and most popular Summer Squashes. Early and productive; fruits medium size, heavily warted and golden yellow. If fruits are kept picked will bear over a long season. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**GIANT SUMMER CROOKNECK** Similar to the early variety, but attains a much larger size and is a better market variety. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.20.

**CONNECTICUT STRAIGHTNECK** Connecticut Experiment Station introduction. Extra early with fruit of medium size and light cream color, highly productive. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  lb. 60c; Lb. \$2.00.

**EARLY PROLIFIC STRAIGHTNECK** Early high yielding medium size strain of creamy yellow color with no trace of green. Uniform straight fruit of attractive color. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 75c; Lb. \$2.50.

**GIANT SUMMER STRAIGHTNECK** A selection from the Giant Crookneck having a straight instead of a crooked neck. Our strain is the light colored type which brings a higher price in market. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

**COCOZELLE (Italian Vegetable Marrow)** Bush type, bearing long dark green fruit, becoming mottled or striped with light green when ripe. The green fruits are edible without paring and are of excellent quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.30.

**ITALIAN CLIMBING** Extra long, light green Italian Squash with slender fruit. When grown on a trellis the fruit are quite straight and 4 feet long. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.50.

**DES MOINES, OR TABLE QUEEN** A thin-shelled acorn-shaped variety with trailing vine, dark green skin and light yellow flesh. Fruits are about 8 inches long and are served baked in halves. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.25.

### Winter Varieties

**BOSTON MARROW** A good-sized fall or winter variety with bright orange skin and thick flesh of good quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**DELICIOUS** Unexcelled as a fall or winter Squash for table use. Fruit medium-sized, heart shaped and varying in color from light to dark green. Flesh dark orange, and, as the name suggests, of delicious flavor. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.30.

**ESSEX HYBRID (WARREN TURBAN)** New strain of the old favorite flat turban squash. Deep orange red, well warted with thick flesh of excellent quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.30.

**GOLDEN DELICIOUS** A most attractive bright orange variety in size and shape like Delicious, which it even surpasses in flavor. We recommend this highly for both market and home use. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.30.

**BLUE HUBBARD** A large bluish-gray Squash with a very hard shell, making it an excellent keeper. Flesh golden, dry and good quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.30; 5 lbs. \$6.00.

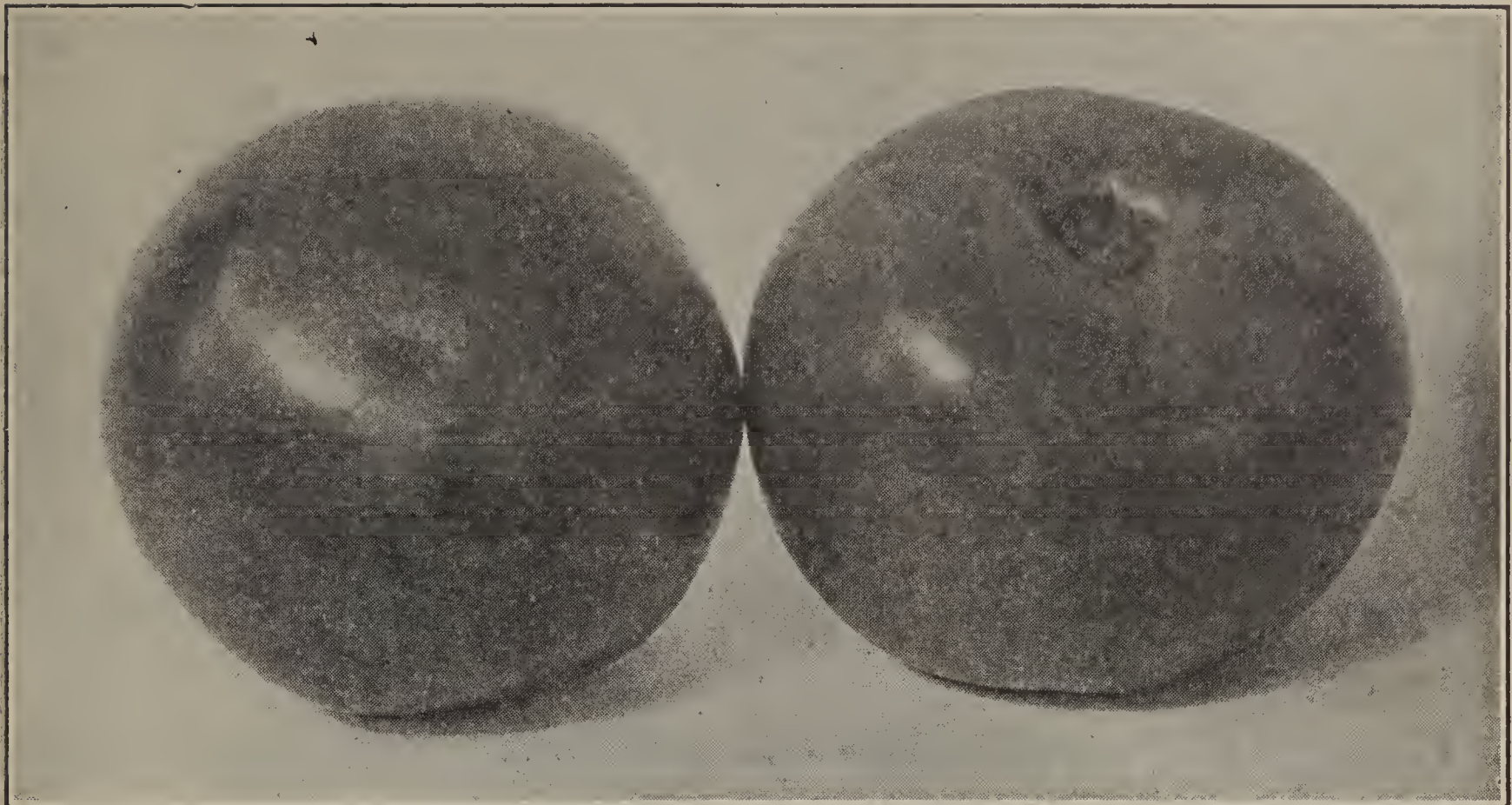


Blue Hubbard

**GOLDEN HUBBARD** Medium-sized with deep reddish, rough skin and fine-grained sweet flesh. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 45c; Lb. \$1.30.

**HUBBARD, IMPROVED GREEN** Tough dark green skinned and bright yellow fleshed; when cooked very dry and sweet. Splendid keeper and shipper. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; Lb. \$1.20; 5 lbs. \$5.50.





Marglobe. (Pritchard, Break O'Day and Scarlet Dawn are similar shape)

## TOMATO

To furnish desirable early plants the seed should be sown in February or March in a hotbed or box kept in a warm place. When the plants are about 2 inches high thin, or better, transplant to 4 inches apart each way to ensure stocky plants. About the 10th of May, or as soon as danger from frost is past, transplant to the open ground, setting about 3 feet apart each way. They should be frequently cultivated. The fruit will ripen earlier and be improved in quality if the vines are pruned to two stems and trained to stakes or trellises. Plants for late summer and fall crops may be started from seed in May or early June.

### Early Varieties

**BONNY BEST, RESELECTED** A popular variety with market gardeners and excellent for home use. It ripens evenly and nearly as early as the extra early varieties and is smooth and free from cracks. The bright scarlet fruits are firm and of good quality. Seed saved from plants carefully selected for uniform and perfect fruit.

Pkt. 15c; Oz. 75c;  $\frac{1}{4}$  lb. \$2.25; Lb. \$8.00.

**BONNY BEST** A good commercial strain for general use. Seed of our own growth and of better quality than most strains.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.10; Lb. \$3.60.

**BREAK O' DAY** Extremely early red globe-shaped variety of great merit for the early crop. Bears heavily over a long season, but fruit discolours in hot sun.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.20; Lb. \$4.00.

**CHALK'S EARLY JEWEL** An early and continuous bearer of large, smooth, bright red fruit. Of finest quality.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.10; Lb. \$3.60.

**EARLIANA** Extra early. Our strain is smooth and deeper colored than the ordinary type.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.10; Lb. \$3.60.

**JOHN BAER** A fine type of round early Tomato. A continual bearer of medium-sized bright red fruit, particularly fine for canning whole.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.10; Lb. \$3.60.

**PENN STATE** New extra early round scarlet. Produces a heavy crop of fruit with perfect shape and color at first picking.

Pkt. 10c; Oz. 60c;  $\frac{1}{4}$  lb. \$1.75; Lb. \$6.00.

**PRITCHARD (SCARLET TOPPER)** This new, early, globe shaped variety is popular on account of its large, bright red fruit and heavy yield.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.20; Lb. \$4.00.

### Main Crop Varieties

**DWARF CHAMPION** Second-early deep purple sort with compact and vigorous plants. Produces well in gardens where space is limited.

Pkt. 10c; Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; Lb. \$5.00.

**DWARF STONE** Vine dwarf and stocky, producing large smooth fruit of a fine deep red color.

Pkt. 10c; Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; Lb. \$5.00.

**SCARLET DAWN** Medium sized early globe shaped, bright scarlet, ripening well to the stem. A week earlier than Marglobe and very prolific.

Pkt. 15c; Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; Lb. \$5.00.

**MARGLOBE** A bright red, rust-resisting, globe-shaped, second-early variety introduced by the U. S. Department of Agriculture. Very meaty and nearly coreless; valuable shipping and market variety.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.10; Lb. \$3.60.

**MARGLOBE, RESELECTED** From the finest plants in a special strain. For those who want the best.

Pkt. 15c; Oz. 75c;  $\frac{1}{4}$  lb. \$2.25; Lb. \$8.00.

**PONDEROSA** One of the largest and heaviest Tomatoes grown; purplish crimson in color. The fruit is very fleshy with few seeds and practically free from acidity.

Pkt. 10c; Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; Lb. \$5.00.



## TOMATO—Continued

**NYSTATE** New variety developed by the New York Agricultural Experiment Station. Second early garden and canning sort. Fruit deep red, large, flattened globe shape, free from cracks and ripening without green spots.

Pkt. 10c; Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; Lb. \$5.00

**RUTGERS** A new variety resulting from a Marglobe cross. Fruits are medium to large, globe shape but flattened at stem end. The flesh is very firm and red.

Pkt. 10c; Oz. 50c;  $\frac{1}{4}$  lb. \$1.50; Lb. \$5.00

**STONE** Standard late red sort for general use.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.10; Lb. \$3.60.

**GOLDEN QUEEN** Beautiful bright yellow; of large size; smooth and early. Good for slicing and preserving. Very attractive when served in alternate slices with red varieties.

Pkt. 10c; Oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

### Small Fruited Varieties

Yellow Peach

Yellow Pear

Yellow Plum

Strawberry or Husk

Red Plum

Red Currant

Red Cherry

Red Peach

Red Pear

Pkt. 10c; Oz. 50c.

## TURNIP

The Turnip is a cool weather crop and should be sown very early in spring for early use, generally in rows 15 inches apart. For fall use sow broadcast in late July or August, being careful to sow the seed evenly and not too thick.

**EARLY PURPLE TOP MILAN** Extra early, flat and smooth; white with purple top.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**EARLY WHITE MILAN** Pure white and extra early. The early varieties are not good keepers. Generally sold in bunches.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.

**EARLY SNOWBALL** Desirable for table use and early market. Medium size, round and snowy white.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 30c; Lb. 80c.



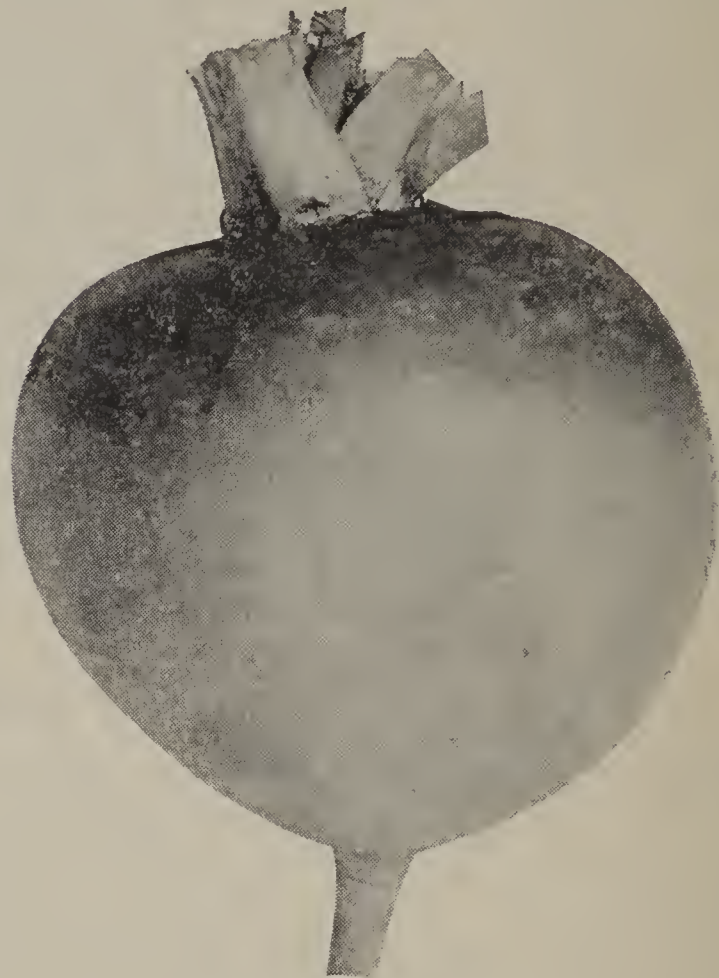
Improved Purple Top Yellow

**GOLDEN BALL** A medium-sized, smooth, round root with deep yellow skin and light yellow flesh; fine garden variety.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 65c.

**LARGE YELLOW GLOBE** Fine standard variety for table use or feeding stock. Grows to a large size and is a reliable winter keeper. Yellow with a green top; fine-grained.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 65c; 5 lbs. \$2.75.



Purple Top White Globe

**PURPLE OR RED TOP WHITE GLOBE** A large white globular root with clearly defined purple top; fine for market and private use. Mild flavor.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 65c; 5 lbs. \$2.75.

**WHITE EGG** A beautiful egg-shaped Turnip of quick growth. Thin white skin, flesh pure white, firm and sweet.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; Lb. 65c; 5 lbs. \$2.75.

**JAPANESE SHOGON** A newly introduced variety with smooth leaves which are resistant to plant lice; globe-shaped, smooth, white roots.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

## RUTA BAGA

The Swedish Turnip, also known as Stone or Rock Turnip. A very large, late type with bluish leaves and requiring a longer season and more room to develop than the other Turnips. Sow in June in rows 18 to 24 inches apart and thin to 6 inches in the row. May be transplanted.

**IMPROVED PURPLE TOP YELLOW** Fine shortnecked strain, smooth and medium-sized. Flesh rich yellow, solid and sweeter than ordinary Turnips. Fine keeper when full grown.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 25c; Lb. 75c; 5 lbs. \$3.25.

**SHARPE'S A1** Large round yellow with bright purple top. Early with firm yellow flesh and short but distinct neck.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 30c; Lb. \$1.00.

**MACOMBER (IMPROVED WHITE ROCK)** A shortnecked white variety much smoother than other strains. Pure white with slight green top.

Oz. Pkt. 10c;  $\frac{1}{4}$  lb. 25c; Lb. 75c; 5 lbs. \$3.25.



# TOBACCO

Sow seed broadcast in frames as early as danger of frost will permit. Keep warm and well moistened. Transplant into rows 3 to 4 feet apart and cultivate thoroughly. Our seed is from Connecticut Valley strains famous for quality and yield.

**CONNECTICUT SEED LEAF** A fine broad-leaved type grown extensively for cigar wrappers.

Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  lb. \$1.00.

**HAVANA** Open field type. Smaller leaved than Conn. Seed Leaf and more delicate.

Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  lb. \$1.25.

# SUNFLOWER

Not a vegetable, but commonly grown in vegetable gardens, and occasionally as an ensilage crop.

**MAMMOTH RUSSIAN** The giant-flowered tall growing sort with enormous leaves.

Pkt. 10c;  $\frac{1}{4}$  lb. 15c; Lb. 25c.

# HERBS

Listed among the herbs are found a wide variety of plants used for flavoring and medicinal purposes. Most of them are small seeded and delicate when in the seedling stage. Generally sown in early spring on light soil, not too rich.

**ANISE** Annual; the aromatic seeds have a pleasant odor and agreeable taste.

Pkt. 10c; Oz. 25c.

**BALM** Perennial; leaves have a sweet lemon odor.

Pkt. 10c; Oz. 50c.

**BORAGE** Strong-growing annual; used as a pot herb. The bright blue flowers provide fine bee pasturage.

Pkt. 10c; Oz. 25c.

**CARAWAY** The seeds are in common use for flavoring bread and pastry. Seeds are not produced until the second year.

Pkt. 10c; Oz. 25c.

**CATNIP** Grown for the Mint-like leaves which are much relished by cats.

Pkt. 10c; Oz. \$1.00.

**CORIANDER** Easily grown annual with aromatic seeds; used in confectionery and pastry.

Pkt. 10c; Oz. 25c.

**FENNEL, LARGE SWEET** Hardy perennial with pleasant tasting seeds and leaves.

Pkt. 10c; Oz. 15c.

**HOREHOUND** Perennial with bitter tasting leaves, used medicinally.

Pkt. 10c; Oz. 50c.

**HYSSOP** The flowers of this hardy perennial are used as a mild tonic.

Pkt. 10c; Oz. 50c.

**LAVENDER** Grown for the sweet-scented flowers. Seed is very difficult to germinate.

Pkt. 10c; Oz. 50c.

**PEPPERMINT** Well known mint for flavoring.

Pkt. 10c; Oz. \$3.00.

**ROSEMARY** Hardy perennial with fragrant odor, used for seasoning meats and soups.

Pkt. 10c; Oz. 50c.

**RUE** Bitter flavored hardy perennial, used medicinally.

Pkt. 10c; Oz. 50c.

**SAFFRON** A strong-growing annual; flowers are used for coloring.

Pkt. 10c; Oz. 50c.

**SAGE, BROAD LEAVED** In common use for seasoning. Perennial.

Pkt. 10c; Oz. 40c.

**SPEARMINT** A spreading perennial for flavoring.

Pkt. 10c; Oz. \$3.00.

**SUMMER SAVORY** Easily grown annual for seasoning.

Pkt. 10c; Oz. 50c.

**SWEET BASIL** An aromatic annual with a strong sweet flavor, used for seasoning.

Pkt. 10c; Oz. 30c.

**SWEET MARJORAM** Annual; the tender leaves and tops are used for seasoning dressings and soups.

Pkt. 10c; Oz. 50c.

**THYME, BROAD LEAF** An aromatic perennial used in seasoning and medicinally.

Pkt. 10c; Oz. 50c.

**WORMWOOD** An extremely bitter perennial used medicinally. Sometimes grown for its attractive silvery foliage.

Pkt. 10c; Oz. 50c.





Petunia, Dwarf Giants of California

## FLOWER SEEDS OF SUPERIOR QUALITY

Excellent success with annuals may be had by sowing in beds where they are to flower. The hardier varieties such as Calendulas, Larkspurs, Centaureas and Poppies may be sown very early, while the more tender Balsams, Nasturtiums, Marigolds and Zinnias are best planted later when the ground is warm. Prepare the soil carefully, making it soft and fine, and sow the seed in rows or broadcast. When the seedlings are large enough thin them out so that they stand about half as far apart as their maximum height.

Very fine seeds, such as Portulaca and Petunia, should be sown on the surface and the soil pressed firmly with a rake or board. Larger seeds may be covered about as deep as four times their diameter. It is well to press the soil firmly above them and water frequently.

To condense description we have followed each variety with letters which indicate as follows: h-hardy; hh-half hardy; t-tender; A-annual; B-biennial; P-perennial; C-climber; R-Rock plant; figures indicate the approximate height. These letters indicate the manner in which the plants are commonly used, rather than a strict botanical classification.

### ACHILLEA (Sneezewort) [hP 2 ft.]

**Ptarmica, The Pearl** Clusters of small double white flowers borne in profusion throughout the summer. Fine for cutting. Pkt. 10c.

**AGERATUM MEXICANUM (Floss Flower)** [hhA] Useful for bedding, remaining in bloom all summer. Small feathery flowers in large clusters.

**Blue 18 in.** Useful for cutting. Pkt. 10c; Oz. 40c.

**Imperial Dwarf Blue 10 in.** Fine bedding plant. Pkt. 10c; Oz. 50c.

**Blue Ball 6 in.** Best compact dwarf blue for bedding. Pkt. 10c;  $\frac{1}{4}$  Oz. 25c.

**ALYSSUM (Madwort)** Compact and free-flowering, carpet of fragrant white flowers June to frost.

**Maritimum** [hA 10 in.] Fragrant, good for cutting. Pkt. 10c; Oz. 30c.

**Little Gem (Compactum)** [hA 6 in.] Dwarf, blooms profusely. Pkt. 10c; Oz. 50c.

**Carpet of Snow (Procumbens)** [hA 4 in.] Dwarf and spreading, pure white. Pkt. 10c; Oz. 60c.

**Saxatile Compactum (Basket of Gold)** [hP R 9 in.] Golden yellow, flowering in early spring. Pkt. 10c;  $\frac{1}{4}$  Oz. 30c.

### ANCHUSA

**Italica, Dropmore variety** [hP-3 ft.] The flowers resemble large Forget-me-nots of intense blue. Blooms in June and July. Pkt. 10c.



**ANTIRRHINUM (Snapdragon) [hA-B]**

**Rust Proof Mixture** 2 ft. New strain with healthy green foliage, 75% rustproof. Well balanced mixture which should increase the popularity of Snapdragons as garden flowers. Pkt. 15c;  $\frac{1}{4}$  Oz. 45c.

**Majestic, Mixed** 18 in. Semi-dwarf in height with flowers practically as large as the giant Maximum type. Pkt. 15c;  $\frac{1}{4}$  Oz. 40c.

**Semi-dwarf Mixed** 18 in. Splendid large-flowered bedding type. Pkt. 10c;  $\frac{1}{2}$  Oz. 45c.

**Tall Maximum** 3 ft. Tall spikes with large flowers artistically placed on a long strong stem.

**Canary Bird**, canary yellow

**Copper King**, velvety bronze

**Rose King**, soft silvery rose

**Snowflake**, pure white

**The Rose**, deep rose pink

Pkt. 10c;  $\frac{1}{4}$  Oz. 50c.

**Mixed** Pkt. 10c;  $\frac{1}{2}$  Oz. 50c.

**AQUILEGIA (Columbine) [hP]**

**Long-spurred Hybrids** 2½ ft. Imperial strain, extra large flowered in finest color combinations. Pkt. 15c;  $\frac{1}{8}$  Oz. 35c.

**Coerulea (Rocky Mountain Columbine)** 2 ft. Deep blue and white. Pkt. 15c.

**Crimson Star** 2 ft. Brilliant dark crimson with white center. Pkt. 25c.

**ARABIS (Rock Cress) [hP-R]**

**Alpina** 9 in. Spreading tufts which become a sheet of white bloom in early spring. For sunny rockeries. Pkt. 10c.

**ARCTOTIS (African Daisy, blue-eyed) [hA]**

**Grandis** 2 ft. Daisy-like white flowers, long stemmed. Pkt. 10c.

**Hybrids** 1 ft. Showy large flowers in a variety of new colors. Does well in dry soil. Pkt. 15c.

**ARMERIA (Thrift or Sea Pink) [hP-R]**

**Maritima** 6 in. Deep rose, beautiful for edgings. Pkt. 10c.

**ASTER [hhA]** Has few rivals for popularity. Ideal as a bedding plant and unexcelled for cutting. We offer a wide variety of types differing in shape of flower, height and season.

**Imbricated Pompon** 18 in. Upright plant with numerous small cushion centered flowers, most useful for cutting.

**Mixed** Pkt. 10c.

**Aurora, Golden Sheaf** Deepest yellow aster yet offered, unique crest-like center of tubular florets. Wilt resistant. Pkt. 15c.

**Giant Crego Comet (Wilt Resistant)** 2 ft. Giant blooms 4 to 5 inches across with graceful curled and twisted petals.

<b>Lavender</b>	<b>Purple</b>	<b>Rose Pink</b>
<b>Shell Pink</b>	<b>White</b>	<b>Mixed</b>
Pkt. 10c; $\frac{1}{4}$ Oz. 45c. Oz. \$1.50.		

**Semple's Branching (Wilt Resistant)** 2 ft. Standard cut flower variety; strong and long stemmed with full double flowers, petals incurved.

<b>Crimson</b>	<b>Lavender</b>	<b>Purple</b>
<b>Rose Pink</b>	<b>Shell Pink</b>	<b>White</b>
<b>Mixed</b> Pkt. 10c; $\frac{1}{4}$ Oz. 45c; Oz. \$1.50.		

**Heart of France** 2 ft. Best deep red Aster. Branching type. Pkt. 10c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**Early Beauty** 2½ ft. (Wilt Resistant) Giant flowered, medium late, extra long stemmed.

**Mixed** Pkt. 10c;  $\frac{1}{4}$  Oz. 45c; Oz. \$1.50

**Super Giant of Los Angeles** 3 ft. Largest and most fully double aster. Lovely shell pink with curled petals.

Pkt. 15c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**California Giants** 2½ ft. Outstanding late type with big, long-stemmed flowers, petals twisted and interlaced.

**Mixed** Pkt. 15c;  $\frac{1}{4}$  Oz. 55c; Oz. \$1.80.

**Queen of the Market** 18 in. (Wilt Resistant) Extra early, full double and free-flowering.

<b>Deep Blue</b>	<b>Dark Scarlet</b>	<b>Flesh Pink</b>
<b>Lavender</b>	<b>Rose</b>	<b>White</b>
<b>Mixed</b> Pkt. 10c; $\frac{1}{4}$ Oz. 40c; Oz. \$1.25.		

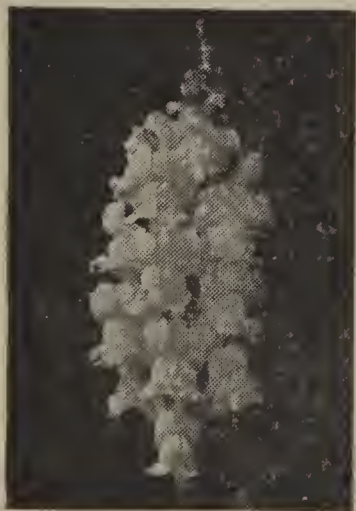
**Single California Giants** 2½ ft. Giant single flowers with bright yellow center.

**Mixed** Pkt. 10c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.

**California Sunshine** 2½ ft. Strikingly beautiful blooms having a single row of petals and a center of tufted short florets. Improved type.

**Mixed** Pkt. 15c;  $\frac{1}{4}$  Oz. 60c.

**Tall Late Varieties Mixed** 2½ ft. A wonderful collection of all the different types, in almost every shade. Pkt. 10c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.



**Antirrhinum  
Majestic**



**Arctotis  
Grandis**

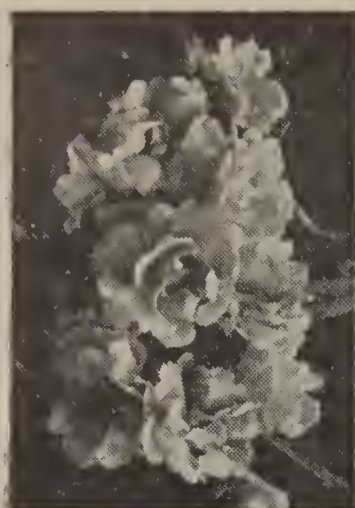


**Aster  
Giant Crego**



**Aster  
Early Beauty**





**Balsam**  
Camellia-flowered



**Calendula**  
Chrysantha



**Candytuft**  
Gt. Hyacinth-fl.



**Cosmos**  
Orange Flare

**AUBRETIA (Rock Cress)** [hP-R] Dwarf free-flowering plant with masses of lilac and purple flowers.

**Large-Flowered Hybrids** 4 in. Splendid mixture. Pkt. 15c.

**BALSAM (Lady's Slipper)** [hhA] Of pyramidal growth, bearing double, waxy, rose-like flowers which cover the center stalk of the plant.

**Double Camellia-flowered Mixed** 18 in. Pkt. 10c; Oz. 35c.

**BALSAM APPLE** [tC] Slender vine with peculiar warted fruit which split when ripe showing a brilliant blood red interior. Pkt. 10c.

**BELLIS PERENNIS (English Daisy)** [hP-R 8 in.] Early spring favorite; fine for borders; benefited by partial shade.

**Monstrosa, Double Rose Giant** flowered. Pkt. 10c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**Monstrosa, Double White** Pkt. 10c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**Double Mixed** Pkt. 10c;  $\frac{1}{4}$  Oz. 40c; Oz. \$1.25.

**CALENDULA (Pot Marigold)** [hA 18 in.] Large double flowers; blooms all summer; most useful as a cut flower.

**Chrysantha** Long-stemmed clear yellow with incurving petals resembling a Chrysanthemum. A profuse bloomer over a long season. Pkt. 10c;

**Art Shades** A new range of color in this popular flower, in fact almost every known color from white through cream and buff to dark orange. Pkt. 10c; Oz. 30c.

**Ball's Gold** Handsome golden yellow; long stemmed. Pkt. 10c; Oz. 60c.

**Ball's Orange** Fine double orange; plants erect. Pkt. 10c; Oz. 60c.

**Campfire** Flat blooms; brilliant orange with scarlet sheen. Pkt. 15c; Oz. 60c.

**Orange Giant** Extra select garden variety. Pkt. 10c; Oz. 25c.

**Double Mixed** Many varieties in well-blended mixture. Pkt. 10c; Oz. 20c.

**CALLIOPSIS** Showy and effective daisy-like flowers for garden decoration and cutting.

**Mixed** [hA 2 ft.] Yellow, brown and crimson combinations. Pkt. 10c; Oz. 30c.

**Lanceolata Grandiflora** [hP 2½ ft.] Single flowers of an intense clear yellow, long-stemmed. Pkt. 10c; Oz. 30c.

**CAMPANULA** A large family whose species bear graceful bell-shaped flowers of pink, white and blue.

**Medium (Canterbury Bells)** [hB 2 ft.] Erect pyramidal plants with large showy flowers.

**New Annual, Mixed** Flowers in six months from seed. Fine new garden annual. Pkt. 10c.

**Cup and Saucer Mixed** Large bells with a flat saucer-shaped calyx, resembling a cup on a saucer. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**Double Mixed** Pkt. 10c;  $\frac{1}{4}$  Oz. 20c.

**Single**

**Blue, Lavender, Pink, White, Mixed**  
Each Pkt. 10c;  $\frac{1}{4}$  Oz. 20c.

**Persicifolia (Peach Bells)** [hP 2½ ft.] One of the fine tall types with long spikes of shallow bell-shaped flowers.

**Blue: White:** Each Pkt. 10c.

**Carpatica (Hare Bell)** [hP-R 6 in.] Dainty bells opening upward, carried on graceful stems above a rosette of shining green leaves. Flowers all summer.

**Blue: White:** Each Pkt. 10c.

**CANARY BIRD VINE** [hA-C 6 ft.] Curious flowers with fringed yellow wings resembling canary birds are borne by this graceful climber. Pkt. 10c; Oz. 30c.

**CANDYTUFT** [hA 1 ft.] A great favorite for its ease of growth and freedom of bloom. Used for bedding and cutting.

**Giant Hyacinth-flowered White** Large long spikes resembling a well-formed Hyacinth. Pkt. 10c; Oz. 30c.

**Rose Cardinal** Finest red variety. Pkt. 10c; Oz. 40c.

**Dark Crimson: Lilac: Mixed**  
Each Pkt. 10c; Oz. 25c.

**Perennial (Sempervirens)** [hP-R 8 in.] Pure white with evergreen foliage. Pkt. 15c.

**CARDINAL CLIMBER** [hA-C 15 ft.] A beautiful vine with fern-like foliage; of rapid growth it soon covers itself with fiery cardinal red blooms. Thrives in warm situations. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c.





Carnation — Margaret

**CARNATION** Few flowers surpass the Carnation in beauty and fragrance. It is not generally known how easily they can be grown in any garden.

**Chabaud's Giant Double, Mixed** [hP 18 in.] Large double flowers on long stems; blooms continuously 6 months after planting. Pkt. 10c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**Margaret, Double Mixed** [hhP 18 in.] Generally grown as an annual, flowering 5 months from seed. Pkt. 10c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.

**CELOSIA** [hhA 3 ft.] Vivid foliage and intense color of flower-heads make the Celosia family the showiest of all border plants. They retain their brightness until frost.

**Pride of Castle Gould, Mixed** A distinct feathered type with immense heads of the most brilliant colors. Pkt. 15c;  $\frac{1}{4}$  Oz. 50c.

**Flame of Fire Dwarf** of pyramidal growth, each branch ending in a large flower head of intense fiery scarlet color. Pkt. 15c.

**CENTAUREA** Characterized by their thistle-like flowers all of this family are useful garden and cut flowers.

**Cyanus (Cornflower)** New large flowered florists' strains of strong growth and increased doubleness and size of flower.

**Blue Boy**, exquisite cornflower blue

**Pinkie**, glorious bright rose

**Red Boy**, finest of the red shades

**Snow Man**, graceful large white

Pkt. 10c;  $\frac{1}{2}$  Oz. 35c.

**Mixed**, Many colors. Pkt. 10c; Oz. 30c.

**Jubilee Gem** New dwarf type 10-15 inches high, covered with rich blue double flowers. Pkt. 15c.

**Imperialis (Sweet Sultan)** [hA 2 $\frac{1}{2}$  ft.] A most beautiful sort; large double flowers with fine fringed petals, delicately scented. Pkt. 10c.

**Gymnocarpa (Dusty Miller)** [hP 18 in.] Ornamental silvery foliage, deep cut and attractive. Pkt. 10c.

## CERASTIUM

**Tomentosum (Snow in Summer)** [hP-R 6 in.] Creeping plant with attractive silvery foliage; in bloom, a veritable snowbank of small white flowers. Pkt. 10c.

## CHEIRANTHUS

**Allioni (Siberian Wallflower)** [hB-R 12 in.] Bears a profusion of showy orange flowers in May. Pkt. 10c; Oz. 40c.

## CHRYSANTHEMUM

**Coronarium Double Mixed** [hA 3 ft.] Showy flowers; white, lemon and orange. Should not be confused with the hardy Chrysanthemums. Pkt. 10c.

## CLARKIA

**Elegans** [hA 2 ft.] A pretty plant with many delicate Carnation-like flowers. Fine for cutting. Pkt. 10c;  $\frac{1}{4}$  oz. 20c.

## COBAEA

**Scandens, Blue** [hhP-C 20 ft.] Rapid growing climber with attractive glossy foliage and graceful bell-shaped flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 20c.

## COCKSCOMB

**Empress** [hhA 10 in.] Dwarf, with immense combs of brilliant scarlet. Pkt. 10c;  $\frac{1}{4}$  Oz. 60c.

**Tall Mixed** 3 ft. Bright colors. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c.

## COLEUS (Foliage Plant) [tA] 12 in.

**Pyrenees Giant Mixed** Fine strain with large bright colored leaves. Pkt. 15c;  $\frac{1}{4}$  Oz. \$1.00.

**CORN, ORNAMENTAL** listed with Gourds page 33.

**COSMOS** [hA] Choice plants for late summer and autumn bloom. Their feathery foliage is used to advantage as a screen or background. The handsome flowers with their broad petals are beautiful both in the garden and as cut flowers.

**Orange Flare** 2-3 ft. Early flowering deep orange with light green foliage. Pkt. 15c;  $\frac{1}{4}$  Oz. 25c.

**Extra Early Double Crested Mixed** 3 ft. Differs from the single type by having the center composed of small petals completely covering the yellow disc; very artistic. Pkt. 15c;  $\frac{1}{4}$  Oz. 50c.

**Sensation, Mammoth Hybrids** 3 ft. A true sensation, giant flowers four to five inches across and earlier than any other strain. Pkt. 15c;  $\frac{1}{4}$  Oz. 30c.

**Giant Early Flowering** 3 ft. Immense flowers; commencing to bloom 60 days from seed.

**Crimson White Pink Mixed**  
Pkt. 10c; Oz. 40c.

## CYNOGLOSSUM

**Amabile (Chinese Forget-me-not)** [hA 2 ft.] Easily grown; has many blossoms each resembling a large Forget-me-not of turquoise blue. Pkt. 10c.

## CYPRESS VINE

**Scarlet** [hA-C 8 ft.] Rapid grower with fine feathery foliage and tiny star-shaped flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 20c.

**DAHLIA** [tP 4-5 ft.] If planted early Dahlias bloom freely from seed the first year. The seedlings are very variable but many produce fine large flowers equal to named varieties.

**Cactus, Double Mixed** Flowers shaggy with curled or twisted petals. Pkt. 25c.

**Extra Double Mixed** A selection from the best large-flowered types. Pkt. 25c.

**Unwin's Dwarf Hybrids, Mixed** 3 ft. Artistic semi-double flowers, very free flowering. Pkt. 15c.





Delphinium

**DELPHINIUM (Larkspur)** [hP 5 ft.] Stately garden plants with tall spikes of flowers in blue shades. Has few rivals as a garden flower. **Single Hybrids Mixed** Fine large flowers of all shades. Pkt. 10c;  $\frac{1}{4}$  Oz. 35c.

**Iceberg** Large showy pure white, coming quite true from seed. Pkt. 15c.

**Giant Pacific Hybrids** Marvelous new hybrids of great vigor. Immense flowers in a magnificent range of desirable colors. Pkt. 50c.

**Hollyhock Strain** Gigantic spire-like type with immense flowers, mostly double; many new and lovely shades. Pkt. 20c;  $\frac{1}{8}$  Oz. 60c.

**Selecta** Wonderful selection with immense spikes, the flowering part 24 to 30 inches long. Extra double with the very finest colors. Pkt. 25c;  $\frac{1}{8}$  Oz. 75c.

**Belladonna** Clear turquoise blue, spikes of good size for cutting. Pkt. 15c;  $\frac{1}{8}$  oz. 30c.

**Bellamosum, Improved** Large deep blue with white center. Fine cutting variety. Pkt. 15c;  $\frac{1}{8}$  Oz. 30c.

**Chinese, Blue Butterfly** 18 in. Gentian blue flowers produced freely. Blooms readily as an annual. Pkt. 10c;  $\frac{1}{2}$  Oz. 40c.

**DIANTHUS (Pinks)** A large family of old-fashioned flowers. Prized for their gay colorings and fine cutting qualities.

**Heddewigii** [hA 12 in.] Superb large flowers, bright colored with fringed petals.

**Single Mixed Double Mixed** Pkt. 10c; Oz. 50c.

**Lacinatus Splendens** Large flowered novelty, brilliant crimson with white eye. Pkt. 15c.

**Plumarius, Double Mixed (Clove Pink)** [hP 12 in.] Double and semi-double flowers of pink and white with a sweet clove scent. Pkt. 10c;  $\frac{1}{4}$  Oz. 50c.

**Rock Garden Species, Mixed** [hP-R 4-8 in.] A fine collection of over forty rare species. Excellent dwarf plants for general garden use as well as rock gardens. Pkt. 25c.

## DIDISCUS

**Coerulea (Blue Lace Flower)** [hA 2½ ft.] Delicate umbrella-like lavender flowers; long stemmed and fine for cutting. Pkt. 10c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.

**DIGITALIS (Foxglove)** [hP 4 ft.] Charming old-fashioned flower with spikes of thimble-shaped drooping flowers.

Rose, Purple, White, Yellow, Pkt. 10c.

**The Shirley**, New giant flowered mixed strain. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c; Oz. 60c.

## DIMORPOTHECA (African Orange Daisy)

**Aurantiaca Hybrids** [hA 12 in.] Extremely showy; for low beds in sunny locations. Pkt. 10c;  $\frac{1}{4}$  Oz. 25c.

**ESCHSCHOLTZIA (California Poppy)** [hA 12 in.] Very popular for bedding; fine cut foliage and showy flowers.

**Orange King** Rich golden orange. Pkt. 10c; Oz. 30c.

**Ramona Hybrids** Beautifully frilled type in many new shades. Pkt. 15c.

**Mixed** A fine selection from new varieties, great range of color. Pkt. 10c; Oz. 40c.

## EUPHORBIA (Snow on the Mountain)

**Variegata** [hA 2 ft.] An old favorite foliage plant with green leaves bordered with white. Pkt. 10c; Oz. 40c.

## FOUR O'CLOCK (Marvel of Peru) [tP 2 ft.]

**Mixed** Free-flowering bushy plant excellent for hedges or low screens. The flowers have the interesting habit of opening in the late afternoon and closing the following morning. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c.

**GAILLARDIA (Blanket Flower)** Showy orange and red flowered plants; among the gayest of garden flowers.

**Double Mixed** [hA 18 in.] Globular heads of tube-shaped florets; sulphur, orange and claret. Pkt. 10c; Oz. 40c.

**Grandiflora** [hP 2 ft.] Blooms the first season; very showy. Pkt. 10c; Oz. 40c.

**Portola Hybrids** [hP 2 ft.] Giant bronze red flowers on extra strong stiff stems. Pkt. 15c;  $\frac{1}{4}$  Oz. 30c.

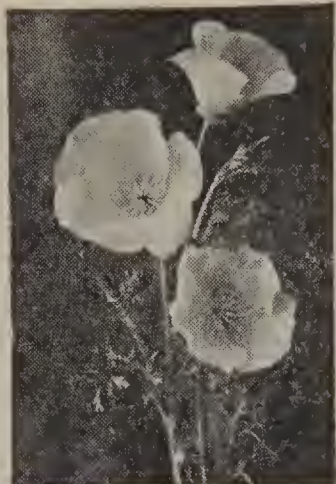


Gourds — Ornamental Fruited





**Dianthus  
Plumarius**



**Eschscholtzia**

**GERBERA, JAMESONI HYBRIDS** [Hhp-18 in.] Attractive long petalled South African Daisy in many tones of yellow, orange and scarlet. Hardy only if well protected with heavy mulch. 50 seeds 25c.

**GEUM** [hP 2 ft.] Flowers like little roses gracefully poised on long stems over rosettes of green leaves.

**Mrs. Bradshaw** Double orange scarlet. Pkt. 10c.

**Lady Strathden** Double golden yellow. Pkt. 15c.

**GLOBE AMARANTH (Gomphrena)** [hA 2 ft.] **Mixed** Clover-like blossoms of pink, white and violet. Fine for design and border work as well as a good everlasting. Pkt. 10c; Oz. 30c.

**GODETIA (Satin Flower)** [hA 2 ft.] **Tall Mixed** Native California flower with mal-low-like blooms in great profusion. Thrives best in poor soil. Pkt. 10c; Oz. 40c.

**GOURDS** [A-C 12 ft.] Climbers of the Pumpkin family. Popular for their ornamental fruit. Good to cover walls and waste spaces

**Small Fruited Mixed** Contains many new and interesting varieties. Fine for artistic arrangements. Pkt. 10c; Oz. 35c.

**Large Fruited Mixed** Curious and useful varieties of many kinds. Pkt. 10c; Oz. 30c.

**CORN, ORNAMENTAL RAINBOW** Bright colored mixture of coloredkerneled corn for decorative use. Pkt. 10c; Lb. 60c.

**GYPSOPHILA (Baby's Breath)** Graceful plants with innumerable tiny flowers. Much used in bouquets with other flowers.

**Elegans, Paris Market** [hA 18 in.] Extra large flowered pure white. Sow at intervals. Pkt. 10c; Oz. 20c.

**Elegans, Rosea** Bright rose. Pkt. 10c.

**Paniculata** [hP 2½ ft.] Pure white with mist like flowers. Pkt. 10c.

**Paniculata, Double** Improved variety with large double white flowers. Pkt. 20c.

**Repens** [hP-R] Creeping, fine for rockeries. Pkt. 10c.

### HELIANTHEMUM (Rock Rose)

**Mutabile** [hP-R 12 in.] Interesting evergreen rock plant with delicate small rose-like flowers. Pkt. 10c.

### HELICHRYSUM (Strawflower) [hA 2½ ft.]

The finest everlasting for winter bouquets. Cut when one-third open, strip off leaves and hang heads downward to dry.

**Mixed Pkt. 10c; Oz. 60c.**

### HELIOTROPE [tP 2 ft.]

**Mammoth Mixed** Prized for its large clusters of fragrant flowers. Blooms in summer from seed sown in early spring. Pkt. 10c; ¼ Oz. 35c.

### HESPERIS (Sweet Rocket)

**Matronalis Mixed** [hB 2 ft.] An old time favorite for early spring flowering. Pkt. 10c; Oz. 20c.

**HOLLYHOCK** [hP] Tall stately flower for planting along walls or fences. Old-fashioned favorite.

**Chater's Double** 5 ft. Full double flowers resembling small paeonies

**Crimson, Flesh Pink, Purple, Rose Pink, Salmon Rose, Scarlet, Yellow, White, Double Mixed** Each Pkt. 10c; ¼ Oz. 30c.

**Alleghany, Single Mixed** 7 ft. Strong-growing with semi-double flowers 5 inches across. Flowers first year. Pkt. 10c; ¼ Oz. 20c.

### IPOMOEA [hhA-C 20 ft.]

**Heavenly Blue** Profuse bloomer with single light blue blossoms 3½ to 4 inches in diameter. Sow in pots and transplant for very early bloom. Pkt. 10c; ¼ Oz. 25c; Oz. 90c.

See also Cardinal Climber, Cypress Vine, Moonflower and Morning Glory for other species of Ipomoea.



**Gaillardia  
Portola Hybrids**

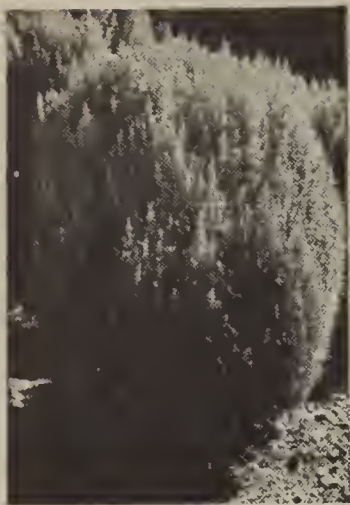


**Ipomoea  
Heavenly Blue**

### \$1.00 NOVELTY COLLECTION

Select any packets on page 2 totalling \$1.25 for \$1.00.





Kochia

Larkspur  
Giant Imperial

**ISATIS GLAUCA** [hP 3 ft.] Graceful glaucous leaved plant bearing masses of tiny golden yellow flowers in July and August. Pkt. 10c.

**KOCHIA (Mexican Fire Bush)**

**Childsii** [hA 2 ft.] Symmetrical and attractive feathery leaved plant turning in autumn to a beautiful bronze red. Pkt. 10c; Oz. 30c.

**LANTANA** [tP 2 ft.]

**New Hybrids Mixed** Brazilian shrub that makes a good display the first season from seed. Verbena-like clusters of orange, crimson and rose blooms. Trailing. Pkt. 10c;

**LARKSPUR** [hA 3 ft.] Annual Delphinium. Handsome spikes of blue, pink and white for garden decoration and cutting.

**Tall Double Stock-flowered Mixed** Spreading lateral-branching with fine double flowers. Pkt. 10c; Oz. 40c.

**Giant Imperial Mixed** New giant-flowered type growing with long upright stems. Pkt. 15c; Oz. 60c.

**LILIUM REGALE** [hP 3 ft.] The beautiful Regal Lily. Large ivory white flowers, shaded pink. Delicately scented. Easily raised from seed, usually flowering the third year. Pkt. 10c.

**LINARIA (Toad Flax)**

**Maroccana Hybrids** [hA 15 in.] Resembles miniature Snapdragons; crimson, orange and blue. Pkt. 10c.

**LINUM (Flax)**

**Perenne** [hP 18 in.] Arching stems surmounted with single light blue flowers. Pkt. 10c.

**LOBELIA** [hA 4 in.] Compact edging plant completely covered with tiny flowers.

**Crystal Palace**, dark blue, dark foliage. Pkt. 10c.

**Emperor William**, clear blue, light leaved. Pkt. 10c.

**LUNARIA (Honesty)**

**Biennis** [hB 2½ ft.] Curious plant cultivated for its seed pods whose round transparent membranes form an ornamental everlasting. Pkt. 10c.

**LUPINE** Showy plants with spikes of pea-shaped flowers in long spikes.

**Hartwegii Giants, Mixed** 3 ft. A marked improvement in annual Lupines. Very large and tall with 4 to 6 spikes to a plant. Pkt. 10c; Oz. 40c.

**Polyphyllus Mixed** [hP 2½ ft.] Taller and larger-flowered than the annual. Pkt. 10c; Oz. 40c.

**Polyphyllus, Harkness Regal Hybrids** An improved strain with wonderful colorings. Pkt. 15c; ½ Oz. 35c.

**MARIGOLD** [hhA] One of the brightest and most easily grown garden annuals for bedding and cutting.

The new varieties are wonderful — try them for garden color and for cutting.

**Dixie Sunshine** Sensational new type, medium sized double golden yellow flowers fluffy like a Chrysanthemum. Late flowering. Pkt. 15c.

**Chrysanthemum Flowered Hybrids** New and distinct flower type with giant flowers like fluffy chrysanthemums in orange and yellow shades. Pkt. 15c; ¼ Oz. 60c.

**Sunset Giants** [4 ft.] New giant flowered strain with fragrant loose-petalled flowers of greater depth and even larger than the popular Dahlia-flowered Zinnia. Freeblooming with all the desirable Marigold colors. Should be in every garden. Pkt. 15c; ¼ Oz. 60c.

**Mexican Dwarf Orange** Semi-dwarf well-branched and covered with bright orange flowers with semi-tubular florets unlike any other type. Pkt. 10c.

**Crown of Gold** New orange collarette with 2½ inch fragrant blooms. Plant has no trace of Marigold odor. Pkt. 15c.



Marigold — Sunset Giants



**MARIGOLD, (Continued)**

**Guinea Gold** 2½ ft. Outstanding variety with graceful flowers of brilliant orange, ruffled and semi-double. Most artistic cut flower. Pkt. 10c; ¼ Oz. 25c; Oz. 80c.

**Yellow Supreme** 2½ ft. (Carnation flowered) Fitting companion to Guinea Gold. Lovely shade of creamy lemon-yellow for cutting. Pkt. 15c; ¼ Oz. 40c; Oz. \$1.20.

**African Tall Double** 3 ft. Improved strain with a high percentage of large fully double flowers. **All Double Orange** Pkt. 15c; ¼ Oz. 40c.

**Golden Emblem** [3 ft.] Distinctly new golden color, fully double and 4-5 inches across. Pkt. 15c; ¼ Oz. 30c.

**Mixed** Pkt. 10c; ¼ Oz. 20c; Oz. 60c.

**French Dwarf** 18 in. Symmetrical bushy plants with few equals for bedding or edging.

**Harmony** Superb new variety with deep mahogany outer petals and brilliant yellow crest. Early and free flowering. Pkt. 10c; ¼ Oz. 25c.

**Monarch Strain, Double Mixed** Very compact new strain with large double flowers in a very wide range of fine colors. Pkt. 10c.

**Double Mixed: Fire Cross (Single)** Each Pkt. 10c; ¼ Oz. 20c; Oz. 50c.

**Miniature Marigold, Golden Ring (new) (Tagetes Signata Pumila)** 10 in. One of the most useful edging plants. Forms compact bushes completely covered with small single orange flowers. Pkt. 10c; ¼ Oz. 35c.

**MESEMBRIANTHEMUM (Ice Plant)**

**Tricolor** [hhA 6 in.] Interesting trailing plant. Foliage appears as if covered with ice crystals. Pkt. 10c.

**Crinifolium (Livingstone Daisy)** A new annual of spreading habit with two inch daisy like flowers of pink, primrose, apricot and rose and combinations. Pkt. 15c.

**MIGNONETTE** [hA 12 in.] Fragrant with inconspicuous flowers, excellent for bouquets.

**Common Sweet** Old-fashioned border variety. Pkt. 10c; Oz. 20c.

**Giant Machet** Immense spikes. Pkt. 10c; Oz. 60c.

**New York Market** Giant-flowered, greenhouse type. Pkt. 15c; ¼ Oz. 30c.

**Machet Mixed** Large-flowered sorts. Pkt. 10c; Oz. 30c.

**MOONFLOWER [hhA-C 12 ft.]**

**White Seeded** Fine climber with shining heart-shaped leaves and large pure white flowers opening in the evening. Pkt. 10c; Oz. 40c.

**MYOSOTIS ALPESTRIS** [hhP-R 8 in.] Among the finest of early spring flowers. Generally treated as a biennial like Pansies and English Daisies.

**Victoria** 6 in. Bright blue; compact habit. Pkt. 10c; ¼ Oz. 60c; Oz. \$2.00.

**Indigo Blue** Large bright blue. Pkt. 10c; Oz. 75c.

**Mixed** Blue, rose and white. Pkt. 10c; Oz. 50c.

**MORNING GLORY** [hhA-C 20 ft.] Popular climbers for covering verandas, fences and waste places.

**Tall or Climbing Mixed** Flowers profusely in many colors. Pkt. 10c; Oz. 15c.

**Imperial Japanese, Single Mixed** Giant-flowered with attractive large leaves. Pkt. 10c; Oz. 15c.

**NASTURTIIUM** [hhA] Easily grown annual of profuse blooming habit on even the poorest soil.

**Dwarf Golden Gem** True dwarf type of the popular Golden Gleam, compact and free flowering. Fragrant double flowers. Pkt. 10c; Oz. 25c.

**Dwarf Double Gem Mixture** A complete range of bright colors borne on compact plants without runners. The ideal bedding Nasturtium. Pkt. 10c; Oz. 25c.

**Scarlet Gleam** 12 in. Immense double fiery scarlet, even more attractive than Golden Gleam. Pkt. 10c; Oz. 20c.

**Orange Gleam** 12 in. Deep orange, best of Gleam type since Golden Gleam. Pkt. 10c.

**Golden Gleam** 12 in. Double golden yellow with fragrant flowers in great profusion. Pkt. 10c; Oz. 15c.

**Double Gleam Hybrids** 12 in. Large double flowers with gorgeous colors until now unknown in double Nasturtiums. Pkt. 10c; Oz. 15c.

**Dwarf, Named Varieties Mixed** 12 in. Fine selection of colors. Pkt. 10c; ¼ lb. 25c.

**Tall, Named Varieties Mixed** 5 ft. Best large-flowered kinds. For covering fences and trellises. Pkt. 10c; ¼ lb. 25c.

**NEMESIA**

**Mixed** [hA 12 in.] An excellent bedding and edging plant which should become better known. Brilliant flowers in many shades. Thrives in warm moist soil. Pkt. 10c.

**NEPETA**

**Mussini** [hP 1½ ft.] Aromatic plant of the Mint family with spikes of lavender flowers. Pkt. 10c.

**NICOTIANA (Flowering Tobacco)**

**Affinis Hybrids** 2 ft. Showy and profuse bloomers. Sweet scented flowers in many colors. Pkt. 10c; ½ Oz. 30c.

**Affinis, White** Very sweet scented. Pkt. 10c.

**NIGELLA (Love in a Mist) [hA 18 in.]**

**Miss Jekyll** Odd plant with feathery foliage surrounding the double blue flowers. Pkt. 10c.



Marigold  
Harmony



Nasturtium  
Double Gleam





**Petunia**  
**Giant of Calif.**

**PANSY** [hA-B 8 in.] Our strains are chosen with care from the most experienced growers and are superior in size, substance and colorings.

**Giant American Favorite** Immense long-stemmed flowers with a great range of color, including many light shades. Pkt. 20c;  $\frac{1}{8}$  Oz. \$1.25; Oz. \$8.00.

**Englemann's Giant** A new compact early flowering strain with immense flowers 3 to 4 inches across with perfect form and an extraordinary rich range of color. Pkt. 20c;  $\frac{1}{8}$  Oz. \$1.25; Oz. \$8.00.

**Superb Mixture** Mixture of giant types containing a greater range of color than is found in other strains. Pkt. 20c;  $\frac{1}{8}$  Oz. \$1.00; Oz. \$6.00.

**Swiss Giants** Pre-eminent among the giant strains for magnificence, substance and bright colorings.

**Berna** Dark blue.

**Cardinal** Garnet shades.

**Claret** Wine red shades.

**Lake of Thun** Bright blue, dark blotch.

**Mont Blanc** Pure white.

**Rhinegold** Golden yellow blotched brown.

All the above, Pkt. 25c;  $\frac{1}{8}$  Oz. 75c.

**Mixed** Containing the richest colors.

Pkt. 20c;  $\frac{1}{8}$  Oz. 75c; Oz. \$5.00.

**Special Mixture** Composed of named varieties in proper proportion to make a fine market mixture. Pkt. 10c;  $\frac{1}{4}$  Oz. 40c; Oz. \$1.25.

**VIOLA CORNUTA (Tufted Pansy)** [hP-R 6 in.]

**Mixed** Hybrid varieties, growing like small Pansies, but hardier and growing in tufts. Pkt. 10c;  $\frac{1}{8}$  Oz. 50c; Oz. \$3.00.

**Apricot** Free flowering. Pkt. 10c; Oz. \$2.50.

**Perfection Blue** Light blue. Pkt. 10c; Oz. \$1.00.

**Perfection White** Pure white. Pkt. 10c; Oz. \$1.00.

**Blue Gem (Jersey Gem)** Compact Violet blue. Pkt. 20c.

**Gem varieties, Mixed** Many fine colors. Pkt. 20c.

**PENTSTEMON (Beard Tongue)**

**Sensation, Improved Hybrids** [hP 2 ft.] Tubular flowers on slender spikes, blooming first year if sown early. Pkt. 10c.

**PETUNIA** [hA] One of the most useful flowering plants, either massed in beds, or in window boxes, as borders or specimen plants. Free of bloom and thrives everywhere, even in partial shade.

**Dwarf Giants of California** 10 in. Dwarf sturdy plants. Beautifully ruffled and fringed. Pkt. 20c;  $\frac{1}{16}$  Oz. \$5.00.

**Giants of California** 12 in. Immense single flowers with plain waved edges, many beautifully frilled; throats veined. Pkt. 15c;  $\frac{1}{16}$  Oz. \$3.00.

**Choice Mixed** 2 ft. A fine selection of the more refined colors. Far better than ordinary mixed seed. Pkt. 10c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.

**Balcony** [12 in. trailing] For flower boxes or garden. Large and free flowering.

**Blue**, fine deep blue. Pkt. 10c.

**Crimson**, very bright red. Pkt. 10c.

**Damask Rose**, clear rose. Pkt. 10c.

**Netted Blue Gem**, Steel blue, veined violet. Pkt. 10c.

**White**, Pkt. 10c.

**Mixed**. Pkt. 10c;  $\frac{1}{4}$  Oz. 65c.

**Flaming Velvet** Brilliant velvety red, large flowered and free blooming. New. Pkt. 15c.

**Rose King** Improved strain, beautiful clear rose, excellent for cutting. Pkt. 10c.  $\frac{1}{4}$  Oz. 35c.

**Elk's Pride** 2 ft. Deep velvety violet. Pkt. 15c.

**Martha Washington** New ruffled dwarf; attractive blush pink flowers, veined wine red. A really lovely petunia. Pkt. 25c.

**Lace Veil** Dwarf plant with beautiful pure white fringed flowers in profusion. Pkt. 25c.

**All Double Dwarf Mixed** 10 in. New strain producing large fully double flowers in many brilliant and fancy colorings. Pkt. 50c.

**Double Fringed Mixed** 12 in. Full double flowers with delicately fringed edges, splendid pot plants. Pkt. 25c.

**Dwarf Single Varieties** 12 in. Compact plants covered with small showy blossoms.

**Crimson**, deep red.

**Rosy Morn** Delicate rose.

**Rose of Heaven** Deep rose.

**Silver Blue** Light blue.

**Snow Queen** Pure white.

**Tyrian Rose**, new bright rose.

**Violet** Deep violet.

**Dwarf Mixed**

Each — Pkt. 10c;  $\frac{1}{8}$  Oz. 40c.

**PHLOX DRUMMONDII** [hA 12 in.] Bushy plants with flat topped clusters of flowers in the most vivid colors, both clear and in a great variety of combinations. Giant-flowered.

**Mixed** Pkt. 10c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.

**Art Shades** Magnificent new giant flowered strain in many new and brilliant colors. Pkt. 15c.

**PHYSALIS (Chinese Lantern)**

**Franchetti** [hP 2 ft.] The tall stems bearing bright orange pods are dried for everlastings. Pkt. 10c.

**PLATYCODON (Chinese Bellflower)** [hP 2 ft.]

**Grandiflora, Mixed** Large deep blue flowers which appear like miniature balloons when in bud. Pkt. 10c.

**POPPY, ANNUAL** [hA] The annual Poppies supply a riot of color in the garden. Available in many types of flower and plant.

**English Field** Common European scarlet field poppy. Pkt. 10c; Oz. 30c.

**Umbrosum** Deep vermillion with black spots. Pkt. 10c; Oz. 30c.

**Shirley, Single Mixed** Delicate silky petaled flowers, finely colored. Pkt. 10c; Oz. 30c.

**Double Shirley Mixed** Very delicate colors. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c.

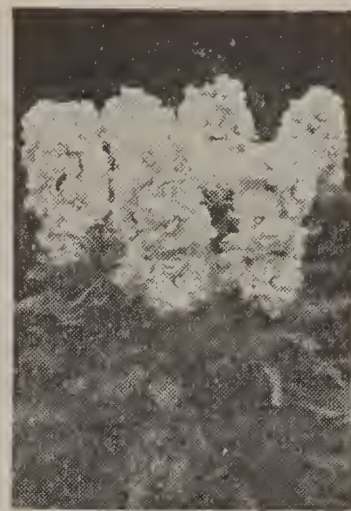
**Double Carnation-flowered Mixed** 2½ ft. Giant double flowers with fringed petals. Pkt. 10c; Oz. 20c.

**Double Paeony-flowered Mixed** 2½ ft. Ball-shaped flowers, petals plain edged. Pkt. 10c; Oz. 20c.





Salpiglossis

Scabiosa  
Tall DoubleStocks  
Ten Weeks**POPPY, PERENNIAL**

**Nudicaule (Iceland Poppy)** [hP-R 18 in.]

**Sunbeam Strain** Bright yellow and orange shades, large-flowered. Pkt. 10c;  $\frac{1}{4}$  Oz. 40c.

**The Emperor New** giant orange. Pkt. 15c.

**Oriental Mixed** [hP 2½ ft.] Boldest of all garden flowers. Immense blooms of orange, crimson, rose, etc. Pkt. 10c;  $\frac{1}{8}$  Oz. 25c.

**PORTULACA (Moss Rose)** [hA 6 in.] Thrives in dry sunny places. Forms a mat of succulent stems covered with cup-shaped brilliant flowers.

**Double Mixed** Produces a large proportion of double flowers. Pkt. 10c;  $\frac{1}{4}$  Oz. 50c.

**Single Mixed** Large-flowered. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c.

**PRIMULA VERIS (Primrose)** [hP-R 6 in.] Among the earliest of spring flowers. Likes partial shade.

**Giant Munstead Strain** Large-flowered light shades. Pkt. 20c.

**Mixed** All colors. Pkt. 15c.

**PYRETHRUM (Painted Daisy)** [hP 2 ft.] The popular "pink daisy".

**Single Mixed** All shades of pink to deep crimson and white. Pkt. 10c;  $\frac{1}{4}$  Oz. 50c.

**Double Mixed** Produces a good proportion of double-flowering plants but may not show double until the second year of flowering. Pkt. 20c.

**RICINUS (Castor-oil-bean)** [tP] Tree-like plants with enormous palm-like leaves, highly ornamental for backgrounds.

**Zanzibariensis Mixed** 10 ft. Giant leaves 2 feet across in various colors. Pkt. 10c; Oz. 20c.

**All Varieties Mixed** 8-10 ft. Pkt. 10c; Oz. 20c.

**ROCK GARDEN MIXTURE** [hP-R 4-12 in.] A splendid mixture of dwarf growing perennials suited to rock garden culture. Pkt. 15c;

**SALPIGLOSSIS (Painted Tongue)** [hA 2½ ft.]

**Mixed** Branching slender stems with Petunia-shaped blooms in attractive violet, crimson and bronze shades veined with gold.

Pkt. 10c;  $\frac{1}{4}$  Oz. 35c; Oz. \$1.20.

**SALVIA (Flowering Sage)** The most brilliant of all bedding plants.

**Splendens** [tA 2½ ft.] Tall brilliant scarlet. Pkt. 10c;  $\frac{1}{8}$  Oz. 30c; Oz. \$1.80.

**Bonfire** 2 ft. Dwarf, compact and free-flowering. Pkt. 15c;  $\frac{1}{8}$  Oz. 35c; Oz. \$2.00.

**Harbinger** 18 in. Early flowering. Blooms continuously, the vivid scarlet flowers covering the entire plant.

Pkt. 15c;  $\frac{1}{8}$  Oz. 50c; Oz. \$3.00.

**America** 18 in. Long spikes, very uniform and free-flowering. Pkt. 15c;  $\frac{1}{8}$  Oz. 50c; Oz. \$3.00.

**SAPONARIA (Soapwort)**

**Ocymoides** [hP-R 6 in.] Trailing with small starry pink flowers. Pkt. 10c.

**SCABIOSA (Mourning Bride)** Reliable garden flowers most useful for cutting.

**Tall Double Mixed (Pin Cushion Flower)** [hA 2½ ft.] Long-stemmed flowers with rounded heads from which the stamens protrude like pins in a pin cushion. Pkt. 10c;  $\frac{1}{2}$  Oz. 20c.

**Caucasica, House's New Giant Hybrids** [hP 2 ft.] Improved strain with large flowers in shades of blue and lavender. Fine cut flower. Pkt. 20c.

**SCHIZANTHUS (Butterfly Flower)**

**Grandiflora, Mixed** [A 18 in.] One of the daintiest of annuals. Produces a mass of tiny bright flowers marked with contrasting colors. Pkt. 10c;  $\frac{1}{2}$  Oz. 35c.

**SCUTELLARIA**

**Coelestina** [hP-R 6 in.] Dwarf with large spikes of bright blue flowers. Pkt. 15c.

**SHASTA DAISY** [hP 2 ft.]

**Westralia** A glorified form of the common white field daisy with many large blooms 3 to 4 inches across. Pkt. 10c;  $\frac{1}{8}$  Oz. 25c.

**Elder Daisy** Popular variety for cutting. Blooms early and more freely than other varieties. Pkt. 10c.

**STATICE** Free-flowering everlastings in bright clear colors.

**Sinuata** [hA 2 ft.] Large heads of tube-like flowers on spreading wiry stems.

**Market Growers Blue** **Rosea Superba**  
**White** **Mixed**

Pkt. 10c; Oz. 25c.

**Latifolia (Sea Lavender)** [hP 12 in.] Clouds of tiny lavender flowers. Pkt. 10c.

**STOCKS** [hA] Fragrant double blooms invaluable for bouquets and floral decorations.

**Ten Weeks, Dwarf Double Mixed** 12 in. Fine early type for bedding. Pkt. 10c;  $\frac{1}{4}$  Oz. 50c.

**Giant Perfection Mixed** 20 in. Long-stemmed spikes of fine form. Pkt. 10c;  $\frac{1}{8}$  Oz. 35c.

**STOKESIA (Cornflower Aster)** [hP 2 ft.]

**Blue** Handsome lavender flowers from July to frost. Pkt. 10c.

**SUNFLOWER** [hA] Showy tall plants for backgrounds.

**Dwarf Double** 5 ft. Bright saffron, densely double. Pkt. 10c; Oz. 25c.





Zinnia — Giant Dahlia-flowered

**SUNFLOWER, (Continued)**

**Cucumerifolius Mixed (Miniature Sunflower)**  
6 ft. Small single flowers of varied color and shape; good for cutting. Pkt. 10c; Oz. 50c.

**Mammoth Russian** 10 ft. Tall, generally with one immense flower. Pkt. 10c;  $\frac{1}{4}$  Lb. 15c; Lb. 25c.

**SWEET WILLIAM [hP 2 ft.]** Well known old-fashioned flower with large, showy, flat clusters of bright flowers.

**Single Mixed** Very showy heads in many colors. Pkt. 10c; Oz. 30c.

**Dark Crimson** Rich dark shade. Pkt. 10c; Oz. 40c.

**Newport Pink** Salmon pink. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c.

**Double Mixed** Splendid variety. Pkt. 10c; Oz. 50c.

**TUNICA**

**Saxifraga [hP-R 8 in.]** Small pink flower for rockeries. Pkt. 15c.

**VALERIAN (Garden Heliotrope) [hP 2 ft.]**

**Mixed** Pretty garden plant covered with bloom throughout the summer. White, pink and crimson. Pkt. 10c.

**VENEDIUM FASTUOSUM [A 2 ft.]** Magnificent new orange daisylike flower from South Africa. The numerous flowers are 4 inches across and marked with a purple black base. Pkt. 15c.

**VERBENA [tA 8 in.]** Of trailing habit with clusters of bright flowers; in continuous bloom.

**Large-flowered Mixed** Pkt. 10c;  $\frac{1}{4}$  Oz. 25c; Oz. 80c.

**Royal Bouquet Mixed** Graceful upright plants carrying a fine display of large showy flowers. Pkt. 15c;  $\frac{1}{4}$  Oz. 60c.

**VINCA (Periwinkle) Mixed [A 12 in.]** Ornamental plant with glossy foliage and showy single flowers. Pkt. 10c.

**WALLFLOWER** Old-fashioned English favorite, fragrant.

**Single Mixed [hhB 20 in.]** Quite late flowering, best treated as a biennial; protect in winter. Pkt. 10c.

**Parisian Forcing Mixed [hA 12 in.]** A fine early type for forcing; blooms in open ground in 4 months. Pkt. 10c; Oz. 40c.

**ZINNIA [hA]** The newer Zinnias rank among the finest garden plants, succeeding under almost all conditions. Excellent for garden decoration and unexcelled for cut flowers.

**Fantasy, Mixed** Gracefully rounded flowers with shaggy ray-like petals in a wide range of attractive colors. Pkt. 10c.

**Giant Dahlia-flowered**  $2\frac{1}{2}$  ft. Strong branching type with giant flowers, full double with petals curved at the end.

**Dream** lavender.

**Exquisite** rose.

**Oriole** orange and gold.

**Polar Bear** pure white.

**Crimson Monarch** best deep red.

**Scarlet Flame** giant bright scarlet.

**Lemon Beauty** golden yellow, pastel shade.

**Mixed** Originator's Gold Medal Mixture.

Any of the above — Pkt. 10c;  $\frac{1}{4}$  Oz. 25c; Oz. 80c.

**Giant Mammoth** 3 ft. Flowers of enormous size, fully double and well shaped without the stiff appearance of the older types.

**Brightness** bright deep pink.

**Grenadier** brilliant red.

**Golden Queen** golden lemon.

**Orange Queen** golden orange.

**Rose Queen** bright rose.

**Scarlet Gem** glowing scarlet.

**Mixed**

Any of the above — Pkt. 10c;  $\frac{1}{4}$  Oz. 25c; Oz. 80c.

**Double Lilliput [12 in.]** Dwarf compact plants with bright double flowers not over  $1\frac{1}{2}$  inches in diameter. Fine for the border and small bouquets.

**Orange Gem**, golden orange.

**Salmon Rose**,

**Scarlet Gem**,

**White Gem**,

**Mixed**

Any of the above — Pkt. 10c; Oz. 70c.



Zinnia — Cut and Come Again



**ZINNIA (Continued)**

**Cut and Come Again Mixed** 2 ft. Popular smaller flowered type. Preferred by many as a cut flower. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c; Oz. 60c.

**Scabious Flowered** 2 $\frac{1}{2}$  ft. Numerous medium sized flowers in form resembling annual Scabiosa.

**Mixed** Many bright colors. Pkt. 15c.

**Haageana Double Mixed** [1 ft.] Interesting Mexican Zinnia with small double flowers in bright colors and combinations. Pkt. 10c.

**Giant Spencer Sweet Peas**

Sweet Peas should be planted in early spring, just as soon as the soil can be worked. As this type tends to branch at the base the seedlings should be thinned to 4 to 6 inches apart for the finest flowers.

**Ascot** bright pink.

**Ambition** blue lavender.

**Avalanche** Glistening pure white.

**Bonny Briar** Large rose pink.

**Damask Rose** Deep rose.

**Flamingo** Cerise scarlet.

**Gleneagles** Large lavender blue.

**Huntsman** Bright Scarlet.

**International** rose mauve.

**Lady Ruffles** self pink self.

**Leviathan** Rich maroon.

**Magnet** Rich cream pink.

**Mayfair** Giant shell pink.

**Miss California** Salmon pink.

**Model** Large white, black seeded.

**Olympia** Rich purple.

**Reflection** Clear blue.

**R. F. Felton** Large lavender.

**Rubicund** crimson scarlet.

**Splendor** Red maroon.

**Sunkist** Cream with rose edge.

**The Admiral** Dark violet blue.

**Welcome** Dazzling scarlet.

**What Joy** Primrose yellow.

**Youth** Pure white, edged pink.

All the above, Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c.

**Special Spencer Blend** Contains all the above and many new varieties. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.60.

**Winter Flowering Spencers Mixed** Early flowering for greenhouse or early outdoor blooming. Pkt. 15c; Oz. 40c.

**Inoculation with Nod-o-gen** increases the chance for success with Sweet Peas. Garden size 20c.

**SCATTER GARDEN MIXTURE**

[A 1-3 ft.]

A surprise mixture of many fine annuals for planting broadcast or for a garden border. Pkt. 10c; Oz. 25c.



Spencer Sweet Peas

**HOTKAPS**

These miniature hothouses permit earlier planting and protect from birds, insects, rain, frost and wind. When properly set and cared for they bring maturity 2 to 3 weeks earlier and often increase yields.

1000 lots \$9.75; 250 trial package, including garden setter with tamper \$3.65; 100 home package, including setter with tamper \$2.40, postage extra.

**NEPONSET PLANT BOXES**

Made of heavy waterproof material. Consists of 12 2 inch plant bands and a container. Excellent for growing Tomatoes, Asters and similar plants for transplanting or sale.

100 \$7.90; Doz. \$1.20; each 12c.

**GREEN NEPONSET PAPER****POTS**

Exhaustive tests show that plants grow readily and luxuriantly in this new paper pot. They encourage maximum growth and promote better root growth than porous pots. Reduce your costs and grow better plants with this new product.

Diam.	Doz.	100	1000
2 $\frac{1}{4}$ in.	\$0.12	\$0.70	\$ 5.20
2 $\frac{1}{2}$ in.	.14	.80	5.50
3 in.	.15	.90	6.45
3 $\frac{1}{2}$ in.	.20	1.25	8.80
4 in.	.25	1.50	10.25



# FIELD AND FORAGE CROPS

Not prepaid except as indicated.

Prices of all Field Seeds subject to change.

**BARLEY, ODERBRUCKER** Six-rowed; heavy yielding; for hay or cover crop.  
Bushel \$1.75, 48 lbs.

**BARLEY, VELVET** More satisfactory for stock feeding on account of smooth beards.  
Bushel \$1.80, 48 lbs.

**SOY BEANS, MANCHU** One of the best varieties of this valuable fodder and soiling crop. Produces a heavy crop of fodder, high in food value. For plowing under they have a soil building value equal to Clover.  
Bushel \$2.75, 60 lbs.

**SOY BEANS, ILLINI** Extremely early and highly recommended for northern planting.  
Bushel \$2.75, 60 lbs.

**SOY BEANS, WILSON BLACK** Medium early with tall leafy growth. Best hay and forage variety.  
Bushel \$2.90, 60 lbs.

**BUCKWHEAT, JAPANESE** Strong-growing variety. Good cover crop on poor land.  
Bushel \$1.85, 48 lbs.

**RAPE, DWARF ESSEX** Forage crop for stock and poultry. Quick-growing Cabbage-like leaves, very tender and palatable.  
Lb. 15c; 10 lbs. \$1.20, postpaid.

**SPRING VETCH** Excellent for spring sowing for hay or plowing under.  
100 lbs. 9c per lb.

**WINTER VETCH** Sown with Rye or Oats, either in fall or spring, Winter Vetch is a wonderful soil improver. Will succeed on poor sandy soil and is perfectly hardy.  
100 lbs. 15c per lb.

**SUDAN GRASS** Wonderful hot weather forage crop, drought resisting and producing a heavier and better quality growth than Millet; greatly relished by stock.  
100 lbs. 9c per lb.

**ROSEN RYE** A great improvement in vigor and yield over the common Rye. A cover crop that can be grown without interfering with summer crops.

Bushel \$1.75, 56 lbs.

**WHEAT, MARQUIS SPRING** Finest variety of spring wheat, early and prolific.

Bushel \$2.75, 60 lbs.

**WHEAT, WINTER** For fall sowing.  
Market price.

## MILLET

**GOLDEN, TENNESSEE CULTIVATED** Medium early; 3 to 5 feet high; best for green feed on light land.

100 lbs. 8c per lb.

**JAPANESE** Rank grower on rich land; often 5 to 6 feet high. Continues to grow after being cut. Generally used for green feed.

100 lbs. 5½c per lb.

**HUNGARIAN** Summer forage crop; finer-leaved and earlier than other Millets; better adapted for hay.

100 lbs. 6¾c per lb.

## SEED OATS

**SWEDISH SELECT** Heavy strawed variety with very large heavy grain.

Bushel \$1.15, 32 lbs.

**SILVER MINE** Prolific yielder of plump white kernels, straw stands up well.

Bushel \$1.05, 32 lbs.

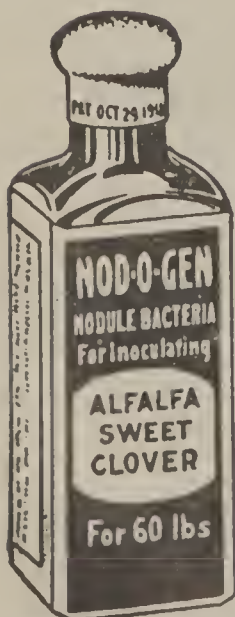
**SELECT WHITE** A good selection of heavy oats for green feed or hay.

Bushel \$1.00, 32 lbs.

**CANADA FIELD PEAS** Commonly grown with Oats for a spring fodder or hay crop.

Bushel \$3.90, 60 lbs.

## NOD-O-GEN



It always pays to inoculate all legumes with their proper bacteria. The easiest and cheapest way of improving the soil and increasing crops.

Each bottle of NOD-O-GEN will inoculate the kinds of seed listed. Be sure to get the right kind for your seed.

1-bus. size for Alfalfa and Sweet Clover..... \$0.60

½-bus. size for Alfalfa and Sweet Clover..... .35

1-bus. size for Medium (Red), Mammoth, Alsike, White Dutch, and Crimson Clovers.....\$0.60

½-bus. size for Medium (Red), Mammoth, Alsike, White Dutch, and Crimson Clovers .35

1-bus. size for Soy Beans..... .35

5-bus. size for Soy Beans..... 1.00

1-bus. size for all Vetches (Spring, Winter, etc.), Field and Garden Peas, Sweet Peas, and Flat Winter Peas..... .35

1-bus. size for Field Beans and Garden Beans .35

Garden size, Combination for Sweet Peas, Lupines, Garden Peas and Beans..... .20

Either jelly or humus form.



## Reliable Grass Seeds

Prices subject to change, according to market fluctuations. We advise writing for prices on all Grass and Field Seeds. We do not offer mixtures, except for Lawn Grass, but shall be glad to suggest the proper proportions for different uses if we are advised of the location and kind of soil. There is no extra charge for supplying grasses mixed according to your specifications. Quantities of 15 lbs. or more of a variety will be furnished at the 100 lb. rate. 5 to 14 lbs. at 5 lb. rate.

Prices Not Prepaid.

**ASTORIA BENT** This very fine leaved variety has a creeping habit of growth and makes a very durable turf. Of the western varieties it is the best adapted to eastern climate.

Lb. \$1.20; 5 lbs. \$1.10, 100 lbs. \$1.00 per lb.

**CHEWING'S FESCUE** The leaves of this New Zealand grass are dark green and fine, forming a close and lasting turf. Thrives on dry, sandy soils, but does well on heavy land and in shady places.

Lb. 70c; 5 lbs. 65c, 100 lbs. 60c per lb.

**KENTUCKY BLUE GRASS** A fine-leaved dark green grass; one of the principal constituents of good lawn mixtures. Also a good pasture grass on sweet soils.

Lb. 35c; 5 lbs. 29c, 100 lbs. 23c per lb.

**DOMESTIC RYE GRASS** A quick growing grass very valuable as a cover crop and in lawn grass mixtures to produce a quick turf or to cover banks and terraces temporarily.

Lb. 25c; 5 lbs. 20c; 100 lbs. 15c per lb.

**RED TOP (HEAVY RECLEANED SEED)** Used generally as a fine-leaved hay grass. Also used in lawn mixtures to form a quick turf of good quality.

Lb. 35c; 5 lbs. 30c, 100 lbs. 25c per lb.

### ROUGH BLUE GRASS

Related to Kentucky Blue Grass but is more permanent in dry and shady places.

Lb. 60c; 5 lbs. 55c, 100 lbs. 50c per lb.

**TIMOTHY** The common hay grass. Produces a heavy crop on almost all soils.

Lb. 15c; 5 lbs. 11c, 100 lbs. 7c per lb.

**ORCHARD GRASS** A valuable pasture grass best adapted to shady and moist places.

Lb. 35c; 5 lbs. 30c; 100 lbs. 25c per lb.

**MEADOW FESCUE (ENGLISH BLUE GRASS)** An excellent pasture grass for use in mixtures for moist soils.

Lb. 30c; 5 lbs. 25c, 100 lbs. 20c per lb.

## ALFALFA

**GRIMM (MINN BLUE TAG)** The highest grade of one of the hardiest strains; State Certified seed. Be sure to inoculate Alfalfa except when resowing old fields.

Lb. 65c; 5 lbs. 58c, 30 lb. sealed bags 53c per lb.

**GRIMM, HARDY MICHIGAN GROWN**

Lb. 60c; 5 lbs. 53c; 100 lbs. 48c per lb.

## CLOVERS

**ALSIKE** On either dry or poorly drained soils Alsike is longer lived than Medium Red. Should be used in all hay and pasture mixtures.

Lb. 55c; 5 lbs. 49c, 100 lbs. 43c per lb.

**MEDIUM RED** Northern grown seed adapted to the New England climate. No other clover is so extensively planted.

Lb. 60c; 5 lbs. 55c, 100 lbs. 50c per lb.

**LADINO** Best white clover for improved pastures. Makes double the growth of other dwarf white clovers and quickly recovers from pasturing. 3 lbs. per acre is ample seeding.

Lb. \$1.30; 5 lbs. \$1.25, 100 lbs. \$1.20 per lb.

**KENTISH WILD WHITE** Best white clover for lawns. This strain makes it possible to maintain a permanent and evenly distributed clover mixture without patchy appearance.

1/4 lb. 60c; Lb. \$2.00, postpaid.

**WHITE DUTCH** A permanent low spreading variety for pastures and lawns. Forms a close mat of green leaves and grows throughout the season. For lawns on dry banks and poor soil we recommend the addition of at least 1 lb. to each 5000 sq. ft. in addition to the lawn grass mixture. For pastures 5 lbs. per acre is ample.

Lb. 55c; 5 lbs. 50c, 100 lbs. 45c per lb.

**WHITE SWEET** Tall-growing biennial variety. Thrives on all but very acid soils. Valuable for pasturage and for soil improvement.

Lb. 25c; 5 lbs. 21c, 100 lbs. 17c per lb.

**CRIMSON** An annual variety much used as a cover crop, but not entirely dependable for hardiness in New England.

Lb. 20c; 5 lbs. 16c, 100 lbs. 12c per lb.

**LAWN GRASS MIXTURES — Page 3**

Prices of all grasses and field seeds are subject to change. When you are ready to purchase let us quote you prices. We handle only the highest quality seed.



# FIELD AND ENSILAGE CORNS



Canada Yellow Flint

## Flint Varieties

**YELLOW CANADA** The common 8-rowed variety. Our strain produces particularly fine crops with large uniform ears.

Bushel \$3.00, 56 lbs.

**LONGFELLOW** Longer, more slender, and a week later than Yellow Canada; good producer.

Bushel \$3.25, 56 lbs.

## Dent Varieties

**SMOKY DENT** An exceptionally early and sure cropping variety. Medium sized ears with red kernels, tipped white.

Bushel \$3.00, 56 lbs.

**SWEEPSTAKES, WEST BRANCH** Earliest large-stalked ensilage corn which produces matured ears in this climate.

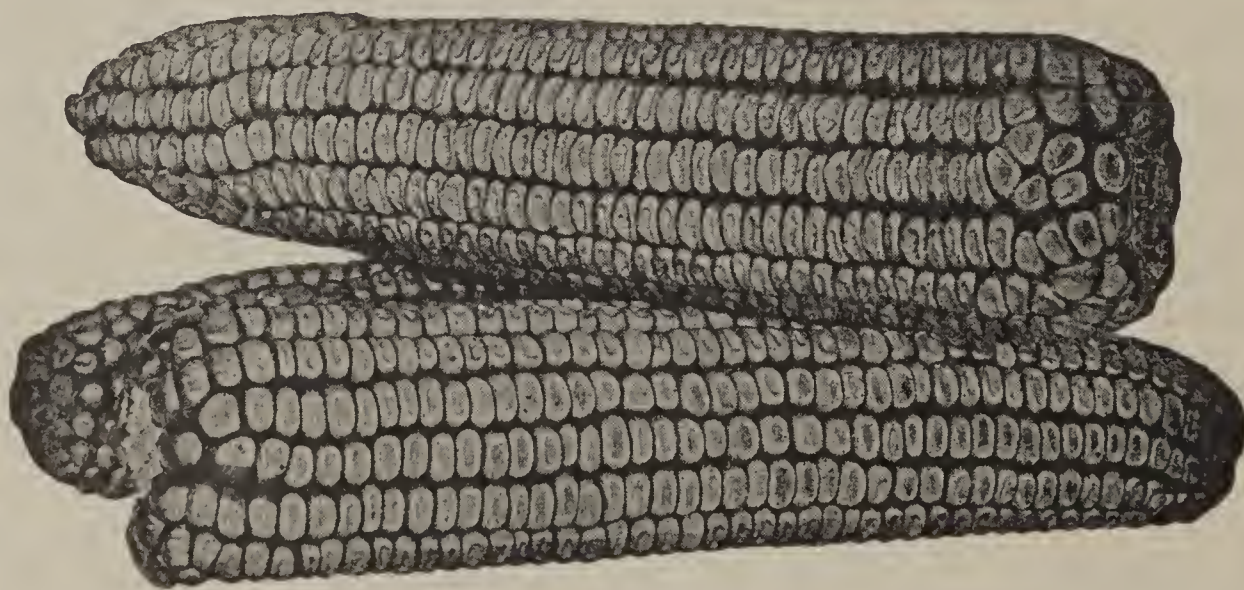
Bushel \$3.00, 56 lbs.

**YELLOW SWEEPSTAKES** Produces immense leafy stalks maturing a few days later than Sweepstakes. The kernels are large and clear yellow in color.

Bushel \$2.85, 56 lbs.

**LANCASTER SURECROP** Somewhat similar to West Branch Sweepstakes. Very early for an ensilage type from which matured ears may be harvested.

Bushel \$3.00, 56 lbs.



Improved Leaming

**GOLDEN BEAUTY** (Similar to Kayto) Large broad kernelled yellow years. Noted for heavy production of ensilage.

Bushel \$3.00, 56 lbs.

**OHIO CLARAGE** A most vigorous variety, holding the record for grain production, also recommended for ensilage. Ears are large, kernels long and deep yellow.

Bushel \$2.75, 56 lbs.

**IMPROVED LEAMING** An ideal ensilage and grain corn, popular everywhere. Many stalks produce two long ears with deep yellow grain. Ripens in from 110 to 120 days.

Bushel \$2.50, 56 lbs.

**WOOD'S SOUTHERN HYBRID** This new crossed type stands far ahead of all other ensilage varieties in yield per acre of both green fodder and actual feeding value. The method of producing this seed adds to the cost but the planter is well repaid in increased yield.

Bushel \$5.00, 56 lbs.

**EUREKA ENSILAGE** The true southern corn, very large and vigorous. Heavy producer.

Bushel \$3.00, 56 lbs.

**VIRGINIA ENSILAGE** Large vigorous southern variety similar in growth to Eureka, but slightly earlier.

Bushel \$2.75, 56 lbs.

**GOOD CROP INSURANCE** — Treat with Semesan Jr. and Crow Repellent.

**PRICES NOT PREPAID** — Subject to market change.



POP CORN

**WHITE HULLESS** A dwarf variety of excellent quality and a sure popper. Ears 4 inches long with deep slender kernels.  
Pkt. 10c; Lb. 25c; 10 lbs. \$1.60, postpaid.

**WHITE RICE** Productive, large-eared and most generally grown.  
Pkt. 10c; Lb. 25c; 10 lbs. \$1.60, postpaid.

**GIANT YELLOW (Dynamite)** South American variety with large yellow kernels which pop to immense size, good quality.  
Pkt. 10c; Lb. 25c; 10 lbs. \$1.60, postpaid.

SEED POTATOES

CERTIFIED MAINE GROWN STOCK

**IRISH COBBLER** The popular variety for early use. Medium-sized, round, thin-skinned tubers of attractive appearance and good cooking quality.

**GREEN MOUNTAIN** An ideal late variety; strong grower and heavy yielder. The large tubers are oblong in shape, somewhat flattened, with russet skin and shallow eyes. Cooks pure white, dry and mealy; keep well.

Market prices quoted on request.



SEED DISINFECTANTS

**DU BAY Seed Disinfectants are Mailable**  
Postal Regulations permit the mailing of the Du Bay Seed Disinfectants if correctly packed. If to be delivered by Parcel Post please include postage.

SEMESAN

**for Vegetable and Flower Seeds and Bulbs**  
General seed and plant disinfectant for use in dust or liquid form. Possesses a broad field of usefulness for vegetable and flower seeds or bulbs, as well as for greenhouse disinfection and for control of damping off.



2-oz. tin	\$ 0.35
1-lb. "	2.25
5-lb. "	9.90
25-lb. pail	45.50
100-lb. drum	180.00

NEW IMPROVED SEMESAN JR.  
for Field and Sweet Corn Seed

It is quickly and easily applied, harmless to the seed and does not appreciably affect the operation of the corn planter. Can be used with crow repellents such as Cro-cus. Use at the rate of 2 oz. per bushel of seed.



4-oz. tin	\$ 0.30
1-lb. "	.75
5-lb. "	3.25
25-lb. pail	14.00

NU GREEN

**for "Brown Patch" of Lawns and Golf Courses**  
A fungicide useful in the prevention and control of "Brown Patch" of lawns and golf greens. Especially valuable where no regular fertilizing program is followed.

Used as a liquid treatment and applied with a sprinkling can or with power sprayer. One pound fertilizes and treats 1000 square feet of lawn.

3-oz. tin	\$0.35	5-lb. pail	\$ 6.30
1-lb. "	1.45	25-lb. "	29.00

NEW IMPROVED SEMESAN BEL  
for Seed Potatoes

This organic mercury dip disinfectant is for the control of scab and Rhizoctonia carried on seed white potatoes, and the prevention of stem rot of sweet potatoes. It is a quick, easy dip treatment that eliminates the labor and loss of time involved by the 1½ to 2 hour soak treatments with other products. One pound treats from 60 to 80 bushels of seed potatoes at a cost of 1½ to 3 cents per bushel.



4-oz. tin	\$ 0.45
1-lb. "	1.50
5-lb. "	6.75
25-lb. pail	31.00



# INSECTICIDES

Most insecticides may now be shipped by Parcel Post if correctly packed. If you wish Parcel Post delivery please include postage.

**ARSENATE OF LEAD (Dry)** For spraying trees and shrubs and non-edible parts of vegetables against attacks of leaf eating insects. It adheres to but does not injure foliage.  
Lb. 35c; 4 lb. bag 90c.

**BLACK LEAF 40** An effective soluble insecticide for sucking insects such as plant lice, (aphis), leaf hopper, thrip, etc. Also an easy control for poultry lice.  
1 oz. bottle 35c; 5 oz. \$1.00; 2 lb. can \$3.25; 5 lb. can \$5.85; 10 lb. can \$10.60.

**BORDEAUX MIXTURE (Dry)** A fungicide for mildew, blight, rust, scab, and all fungous diseases. 1 lb. makes 5 gallons of spray liquid.  
Lb. 25c; 4 lb. bag 75c.

**BUG DEATH** A non-poisonous powder which kills insects eating foliage and flowers. Can be used on all vegetables and flowers either dry or mixed with water.  
10 oz. can 25c postpaid.

**CALCIUM ARSENATE** For spraying or dusting potatoes. Also used to rid ground of earth worms.  
4 lb. bag 65c.

**CLAY, DUSTING** Specially prepared for mixing with Rotenone and other insecticides for dusting. Finer and lighter than Dusting Lime.  
60 lb. bags 90c.

**COPPER HYDRO "40"** Improved form of Copper fungicide for spraying or dusting. Double the strength and superior to Bordeaux Mixture.  
4 lb. bags 85c.

**COPPER LIME DUST** Price on application.

**COPPER OXIDE, RED** A simplified treatment for the control of "damping off" of seedlings both in the greenhouse and in the field. One teaspoonful treats one to five pounds of seed.  
¼ lb. 35c; 1 lb. 90c.

**COPPER SULPHATE** crystals, Price on application.

**CROW REPELLENT (Geisslers)**

Crop insurance against crows and other birds. Helps to keep corn from rotting. May be used with Semesan Jr. One Pint 75c; ½ Pint 40c, postpaid.

**CUBOR** Non-poisonous contact and stomach insect poison for all sucking and chewing insects. Harmless to tender foliage and flowers.  
Pkt. 10c; 2 Oz. 35c.

**CYANOGLAS (Ant Size)** For lawn and garden ants. Inserted into nest completely destroys the colony.  
4 oz. 30c.

**HYDRATED LIME (for dusting)** A special form of hydrated lime for diluting insecticides to the proper strength for dusting.  
50 lb. bag 80c; 100 lbs. \$1.50.

**LIME SULPHUR (Dry)** A very effective remedy for San Jose Scale and some fungous diseases. Much easier to use than the liquid.  
Lb. 30c; 5 lbs. \$1.25.

**PARIS GREEN** Cheapest and quickest control for leaf eating insects where extreme measures are necessary, as for potato bugs.  
¼ Lb. 18c; 1 lb. 50c.

**RED ARROW** An exceedingly powerful, non-poisonous, vegetable insecticide, for both sucking and chewing insects. Will not burn, blight or stain the most tender foliage. Kills by paralyzing all insects which it touches. Use 1 oz. to 6 gallons water, ½ lb. to 50 gallons.  
1 oz. 35c; ¼ pt. \$1.00; ½ pt. \$1.75.

**ROTENONE 4% (Powdered Cube Root)** For dilution with clay to recommended strengths of .6% or .75% for Mexican Bean Beetle and .4% to .5% for some other insects. Ask for prices according to strength required.

**ROTENONE DUST** Quick and efficient contact insecticide for many leaf eating and sucking insects, particularly Mexican Bean Beetle. Non-poisonous. Can also be used as a spray.  
1 Lb. 25c; 5 Lbs. \$1.00. (.75% strength.)

**ZINC OXIDE** Used in place of Red Copper Oxide on certain seeds, particularly those which do not tolerate copper.

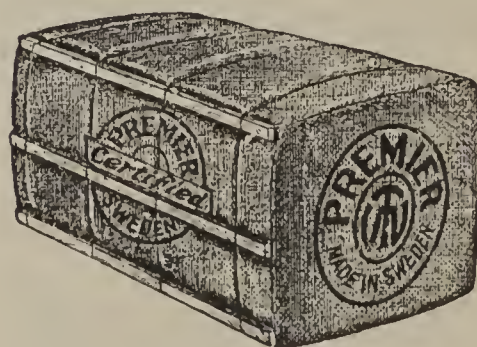
Let us quote on larger quantities.

## GRANULATED PEAT MOSS

The increasing use of Peat Moss for gardens shows a better understanding of its value. It is a vegetable product which remains in the soil for many years contributing to the formation of humus, making the soil more porous and improving its general texture and condition. It contributes effective drainage and is a reservoir for storing moisture and air, thereby favoring plant growth. Also used for mulching perennial and rose beds, as well as around evergreens, retaining the moisture so necessary to their growth.

Large bales, make 20 bushels when shaken out.  
Per bale \$3.50; 5 bales, \$15.50.

**POULTRY LITTER** Coarse peat moss which makes an ideal poultry litter and stable bedding. Remains dry and clean much longer than any other litter.  
Per bale \$3.40; 5 bales \$15.00.





# FERTILIZERS

**GARDEN AND POTATO, 4-8-7** This high grade, well balanced, complete fertilizer can be used alone or with compost or barnyard manure, and for general use on all garden crops is excellent. Quick to start, lasting, and sure as to results. Analysis: Nitrogen 4% (Part Organic); Phosphoric Acid 8%; Potash 7%.

Being made of more expensive materials this mixture has a greater fertilizing value than many higher analysis brands.

5 lbs. 25c; 25 lbs. 85c; 100 lbs. \$3.00;  
500 lbs. \$13.50.

**LAWN FERTILIZER, 4-8-4** A well balanced complete lawn fertilizer, carefully compounded for general use on old and new lawns.

5 lbs. 25c; 25 lbs. 85c; 100 lbs. \$3.00;  
500 lbs. \$13.50.

**LUXURA** There is a big difference in plant foods.

Some feed lawns or plants for a month or two — even overfeed — and then are gone. Luxura, because of its many carefully planned ingredients, continues to release nourishment in series right through to maturity. Because one application works all season, Luxura, is far more economical to use than ordinary plant foods in spite of its slightly higher cost per pound. 1 lb. 25c; 5 lbs. 60c; 10 lbs. 95c; 25 lbs. \$1.90; 50 lbs. \$3.25; 100 lbs. \$5.50.



**LUXURA**  
THE SEASON-LONG PLANT FOOD

**NITROPHOSKA, 15-30-15** Triple strength inorganic fertilizer, clean and odorless, for general use. Being three to four times as concentrated as ordinary fertilizer, it is easily and quickly applied with highly satisfactory results. For the garden and flowers use 5 to 10 pounds for each 1000 sq. ft. of soil, thoroughly raking into the soil after broadcasting over the surface. For lawns apply 6 to 10 pounds per 1000 sq. ft. in early spring and follow with subsequent applications every two months. Water thoroughly after each application and a vigorous and luxuriant lawn will result.

1 lb. 25c; 5 lbs. 90c; 10 lbs. \$1.50; 25 lbs. \$2.75;  
100 lbs. \$6.00.

**BONE MEAL** An excellent fertilizer for general use. Used as a top-dressing for lawns, the feeding rootlets assimilate bone meal slowly as it disintegrates over a long period, keeping the lawn in good condition all through the season. Because of its long-lasting qualities, bone meal is very desirable for fertilizing all hard wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil when planting bulbs or perennial plants will result in remarkable size and brilliancy of flowers. Use 25 to 50 lbs. per 1000 sq. ft.

5 lbs. 25c; 25 lbs. 85c; 100 lbs. \$3.00;  
500 lbs. \$13.50.

**SHEEP MANURE, WIZARD BRAND** There is nothing like Wizard Brand Sheep Manure for



improving poor, worn-out soils. Wizard is a natural manure, highly concentrated and sterilized by a special direct heat process that kills all weed seeds. It is uniformly screened, pulverized, and easy to apply.

If gardening is your hobby, you will experience new delight provided you use Wizard to feed your plants. Every gardener knows that manure produces

crisp, tender vegetables of unusual size and flavor. Vegetables must be grown quickly or else they become tough and tasteless. Wizard supplies the food that insures steady growth and early maturity. Packed in dustproof paper bags.

5 lbs. 30c; 10 lbs. 50c; 25 lbs. 85c; 50 lbs. \$1.50  
100 lbs. \$2.85; 500 lbs. \$12.50.

**CATTLE MANURE, PULVERIZED** Manufactured by a special process and pulverized so that when used upon the lawn or garden there is no refuse to blow about or be raked off. A highly efficient slow-acting fertilizer.

100 lbs. \$2.85; 500 lbs. \$12.50.

**SUPERPHOSPHATE** Contains 20% Phosphoric Acid. Valuable for supplementing other fertilizers. Used to increase earliness, quality and firmness of growth of vegetables, fruit and flowers. Also an economical fertilizer for pastures and grass land.

100 lbs. \$1.65; 500 lbs. \$7.00

**NITRATE OF SODA (Reground)** Not a substitute for complete fertilizer, but one of the cheapest and best forms in which to apply Nitrogen for forcing quick, vigorous growth. May be applied either dry or dissolved in water. Do not let nitrate touch foliage or it will burn. Water thoroughly after application to lawns. Use 1 lb. per 100 sq. ft. or 1 oz. dissolved in 1 gal. of water.

5 lbs. 35c; 25 lbs. \$1.10; 100 lbs. \$3.50;  
500 lbs. \$13.50.

**SULPHATE OF AMMONIA (KOPPERS)** A highly concentrated form of Nitrogen slightly slower in action than Nitrate of Soda. Used as a top dressing for lawns at the rate of 1 lb. per 150 sq. ft. it produces a rich dark green growth and tends to discourage weeds. May also be used dissolved in water, 1 oz. to 1 gallon.

5 lbs. 35c; 25 lbs. \$1.10; 100 lbs. \$3.50.

**GROUND LIMESTONE** Finely ground and effective as a neutralizer of soil acidity. It improves the texture of all soils, binding loose soils and opening heavy land. By stimulating bacterial action it liberates nitrogen and other plant food. Apply 100 lbs. per 1000 sq. ft. or 2 tons or more per acre.

100 lbs. \$1.00; 500 lbs. \$3.50.

**HYDRATED LIME** Very fine and more concentrated than Ground Limestone. Use  $\frac{3}{4}$  the quantity for same results.

50 lbs. 75c; 100 lbs. \$1.30; 500 lbs. \$5.00.



TWINES

JUTE Two ply, in reels weighing about 50 lbs., wound with 50 to 100 parallel strands, for tying vegetables.  
Full reels, 24c per lb.

JUTE BALLS Half pound balls, 2, 3 and 4 ply, 25c per lb.

COTTON 2½ oz. balls, white, for tying radish and other small bunches. Market price.

BINDER TWINE 5 lb. balls. Market price.

CELERY BRAIDS

1000 yard spools

FAST RED 13 strand, per spool, \$1.50.  
17 strand, per spool, \$1.75.

FAST BLUE 17 strand, per spool, \$1.75.

TAPE, FAST RED Extra heavy, per spool, \$2.25



Non- Polsonous **KILLS** Dust or Spray  
**POISON IVY**  
and all other weeds

ATLACIDE Safe and efficient for destroying all weeds and poison ivy. Kills all vegetation upon which it is dusted or sprayed. Use 1 lb. per 100 sq. ft.  
100 lb. drums, \$13.50; 5 lbs. \$1.50.

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Quantity of Seed Required Per Acre

	Quantity per Acre	Lbs. per Bushel		Quantity per Acre	Lbs. per Bushel
ALFALFA . . . . .	18-20 lbs.	60	KENTUCKY BLUEGRASS	35-40 lbs.	14
BARLEY . . . . .	2 bu.	48	LAWN GRASS	100 lbs.	20
BUCKWHEAT . . . . .	1½ bu.	48	MILLET, GOLDEN . . . . .	50 lbs.	50
CANADA FIELD PEAS . . . . .	2½ bu.	60	“ HUNGARIAN . . . . .	50 lbs.	48
“ “ with oats . . . . .	1½ bu.		“ JAPANESE . . . . .	20 lbs.	32
CLOVER, ALSIKE . . . . .	8-12 lbs.	60	OATS . . . . .	3 bu.	32
“ CRIMSON . . . . .	15 lbs.	60	“ with Canada Field Peas	2 bu.	
“ MEDIUM RED . . . . .	12-15 lbs.	60	ORCHARD GRASS . . . . .	25-30 lbs.	14
“ LADINO . . . . .	3 lbs.	60	RAPE . . . . .	6-8 lbs.	60
“ WHITE SWEET . . . . .	20 lbs.	60	RED TOP . . . . .	12-15 lbs.	35
CORN, FIELD, in hills . . . . .	¼ bu.	56	RYE . . . . .	1½-2 bu.	56
“ ENSILAGE, in drills . . . . .	½ bu.	56	SUDAN GRASS . . . . .	20-25 lbs.	50
			TIMOTHY . . . . .	20-25 lbs.	45



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- ☐ Cole's Early
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- ☐ Yellow Globe Danvers
- ☐ Wethersfield Large Red

**PARSLEY**

- ☐ Moss Curled

**PARSNIP**

- ☐ Champion Hollow Crown

**PEPPER**

- ☐ Worldbeater

**PUMPKIN**

- ☐ Connecticut Field
- ☐ Small Sugar

**RADISH**

- ☐ Early Scarlet Globe
- ☐ French Breakfast
- ☐ Long White Icicle

**SPINACH**

- ☐ Savoy Leaved, Longstanding
- ☐ Nobel Giant
- ☐ New Zealand

**SQUASH**

- ☐ Early Bush Summer Crookneck
- ☐ Hubbard, Improved Green

**TOMATO**

- ☐ Bonny Best
- ☐ Stone

**TURNIP**

- ☐ Large Yellow Globe
- ☐ Red Top White Globe
- ☐ White Egg

**RUTA BAGA**

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VEGETABLE PLANTING CHART

Vegetable	Planting Distances			Seed Required		Weeks to Mature
	Space Plants in Row	Between Rows	Depth	Per 100 Ft. Row	Per Acre	
Artichoke.....	2 ft.....	3 ft.....	½ in...	1 oz. to 500 plants...		1 year
Asparagus, Seeds.....	2 in.....	1½ ft....	1 in....	1 oz.....	15-20 lbs....	3 to 4 years
Asparagus, Roots....	1½-2 ft....	4 ft.....	5-6 in...	50-75 roots.....	7-8000 roots..	2 years
Beans, Bush.....	3 in.....	2½ ft....	2 in....	1 lb.....	1½ bu.....	6 to 8
Beans, Bush Lima....	15 in. hills.	3 ft.....	1 in....	1 lb.....	1 bu.....	12 to 14
Beans, Pole.....	3 ft.....	4 ft.....	1 in....	½ lb. in hills.....	½ bu.....	8 to 10
Beans, Pole Lima....	3 ft.....	3 ft.....	1 in....	1 lb. in hills.....	½ bu.....	14 to 16
Beets.....	3 in.....	1½ ft....	1 in....	2 oz.....	12 lbs.....	8 to 9
Beets, Mangels.....	6-10 in....	2 ft.....	1½ in...	2 oz.....	6 lbs.....	18 to 20
Broccoli.....	2 ft.....	3 ft.....	½ in....	1 oz. to 3000 plants..	4 oz.....	16 to 18
Brussels Sprouts.....	2 ft.....	3 ft.....	½ in....	1 oz. to 3000 plants..	4 oz.....	16 to 18
Cabbage, Early.....	1½ ft....	2 ft.....	½ in....	1 oz. to 3000 plants..	4 oz.....	13 to 14
Cabbage, Late.....	2½ ft....	3 ft.....	½ in....	1 oz. to 3000 plants..	4 oz.....	18 to 20
Carrot, Early.....	2 in.....	1 ft.....	½ in....	1 oz.....	4 lbs.....	8 to 9
Carrot, Late.....	3-4 in....	1½ ft....	½ in....	½ oz.....	3 lbs.....	11 to 12
Cauliflower.....	1½ ft....	3 ft.....	½ in....	1 oz. to 3000 plants..	4 oz.....	15 to 16
Celery.....	3-6 in....	3 to 4 ft..	¼ in....	1 oz. to 10000 plants.	4 oz.....	18 to 20
Chicory.....	4 in.....	1 ft.....	¼ in....	½ oz.....	4 lbs.....	18 to 20
Collards.....	2½ ft....	3 ft.....	½ in....	1 oz. to 3000 plants..	4 oz.....	14 to 15
Corn, Sweet.....	3 ft.....	3 ft.....	1½ in...	1 lb. to 200 hills.....	15 lbs.....	10 to 14
Corn Salad.....	6 in.....	1 ft.....	½ in....	1 oz.....	4 lbs.....	7 to 8
Cress.....	4 in....	1½ ft....	¼ in....	1 oz.....	12 lbs.....	3 to 4
Cress, Water.....	Broadcast..	Broadcast	¼ in....	½ oz.....		
Cucumber.....	4 ft.....	4-5 ft....	½ in....	1 oz. to 100 hills.....	3 lbs.....	9 to 10
Dandelion.....	3 in.....	1½ ft....	¼ in....	½ oz.....	3 lbs.....	8 to 9
Egg Plant.....	2 ft.....	3 ft.....	½ in....	1 oz. to 2000 plants..	4 oz.....	20 to 22
Endive.....	1 ft.....	1½ ft....	½ in....	½ oz.....	4 lbs.....	10 to 12
Kale.....	1½ ft....	3 ft.....	½ in....	½ oz.....	3 lbs.....	10 to 12
Kohl-Rabi.....	8-10 in....	1½ ft....	½ in....	½ oz.....	4 lbs.....	10 to 12
Leek.....	3-6 in....	1 ft.....	½ in....	½ oz.....	5 lbs.....	14 to 16
Lettuce.....	1-1½ ft....	1½ ft....	¼ in....	1 oz. to 3000 plants..	4 lbs.....	7 to 8
Melon, Musk.....	4 ft.....	4 ft.....	¾ in....	1 oz. to 100 hills.....	3 lbs.....	12 to 14
Melon, Water.....	8 ft.....	8 ft.....	¾ in....	2 oz. to 100 hills.....	4 lbs.....	15 to 16
Okra.....	1 ft.....	3 ft.....	1 in....	2 oz.....		9 to 10
Onion Seed.....	2 in.....	15 in....	½ in....	½ oz.....	5 lbs.....	16 to 18
Onion Sets.....	3 in.....	15 in....	Cover..	3 lbs.....	30 bu.....	12 to 14
Parsley.....	2 in.....	1 ft.....	½ in....	1 oz.....	3 lbs.....	12 to 14
Parsnip.....	5 in.....	1½ ft....	½ in....	1 oz.....	7 lbs.....	16 to 18
Peas.....	2 in.....	3 ft.....	2 in....	1½ lbs.....	2 bu.....	8 to 10
Pepper.....	1½ ft....	2½ ft....	½ in....	1 oz. to 1500 plants..	4 oz.....	18 to 20
Potatoes, Early.....	15 in....	3 ft.....	3 in....	5 lbs.....	14 bu.....	10 to 12
Potatoes, Main Crop.	18 in....	3 ft.....	3 in....	4 lbs.....	12 bu.....	14 to 16
Pumpkin.....	8 ft.....	8 ft.....	1 in....	1 oz.....	4 lbs.....	12 to 14
Radish, Early.....	1 in.....	1 ft.....	½ in....	1 oz.....	12 lbs.....	3 to 4
Radish, Winter.....	4 in.....	1½ ft....	½ in....	1 oz.....	10 lbs.....	7 to 8
Rhubarb.....	3 ft.....	3 ft.....	¾ in....	1 oz.....	4840 roots...	1 to 3 years
Ruta Baga.....	6 in.....	2 ft.....	½ in....	½ oz.....	3 lbs.....	10 to 12
Salsify.....	3 in.....	1½ ft....	½ in....	1 oz.....	8 lbs.....	18 to 20
Spinach.....	3 in.....	1 ft.....	½ in....	2 oz.....	20 lbs.....	8 to 10
Spinach, New Zealand	1½ ft....	3 ft.....	1 in....	½ oz.....	5 lbs.....	10 to 12
Squash, Bush.....	4 ft.....	4 ft.....	1 in....	1 oz.....	3 lbs.....	7 to 8
Squash, Winter.....	8 ft.....	8 ft.....	1 in....	1 oz.....	3 lbs.....	12 to 14
Swiss Chard.....	6 in.....	2 ft.....	1 in....	1 oz.....		7 to 8
Tomato.....	3 ft.....	3 ft.....	½ in....	1 oz. to 3000 plants..	3 oz.....	16 to 18
Turnip, Early.....	4 in.....	1½ ft....	½ in....	1 oz.....	3 lbs.....	8 to 10
Turnip, Late.....	6 in.....	1½ ft....	½ in....	½ oz.....	2 lbs.....	10 to 12
Turnip, Broadcast...					½-1 lb.....	

NOTE:— Length of time to maturity varies according to climate, season, soil, geographic location, elevation and variety planted.

Approximate number of feet of row per acre.

Distance between rows:	12 inches	18 inches	24 inches	30 inches	36 inches	42 inches	48 inches
Feet of row:	43,560	29,040	21,780	17,424	14,520	12,446	10,890

Number of plants per acre:

Distance apart	No. Plants	Distance apart	No. Plants	Distance apart	No. Plants
24 in. x 18 in.....	14,520	36 in. x 12 in.....	14,520	48 in. x 24 in.....	5,445
30 in x 18 in.....	11,616	36 in x 18 in.....	9,658	48 in. x 36 in.....	3,630
30 in. x 24 in.....	8,712	36 in. x 24 in.....	7,260	48 in. x 48 in.....	2,723
30 in. x 30 in.....	6,968	36 in. x 36 in.....	4,840	8 ft. x 8 ft.....	680



